



88078709

HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1972



FEDERAL POWER COMMISSION
WASHINGTON

TK
1423
.F43
1972

HYDROELECTRIC POWER RESOURCES OF THE UNITED STATES

DEVELOPED AND UNDEVELOPED

JANUARY 1, 1972



BLM Library
Denver Federal Center
Bldg. 50, OC-521
P.O. Box 25047
Denver, CO 80225

FEDERAL POWER COMMISSION
WASHINGTON: DECEMBER 1972

COMMISSIONERS

JOHN N. NASSIKAS, *Chairman*

PINKNEY WALKER, *Vice Chairman*

ALBERT B. BROOKE, JR.

RUSH MOODY, JR.

WEBSTER P. MAXSON, *Executive Director*

KENNETH F. PLUMB, *Secretary*

Prepared by the
Federal Power Commission, Bureau of Power

T. A. Phillips, *Chief*

PREFACE

This publication, the sixth in this series issued by the Federal Power Commission, presents data as of January 1, 1972, on the capacity, generation, and other characteristics of the developed and undeveloped hydroelectric power resources of the United States. Principal statistics are shown by major drainages and river basins and by geographic divisions and States. This series of reports is the only single source of such data in the United States. Earlier editions were published for the years 1953, 1957, 1960, 1964, and 1968.

Expanded coverage is given pumped storage projects, recognizing the increasing importance of such developments. The tables of licensed projects and of Federal projects have been changed to include both conventional and reversible capacity. The definitions of selected terms used in the report have been added. As in the earlier editions, however, the principal listings and summaries of developed and undeveloped hydroelectric power include only conventional installations. Signs, symbols, definitions, and table formats are, where possible, the same as in previous editions.

The installation of new hydroelectric capacity, both conventional and pumped stor-

age, has proceeded at a substantial rate since the 1968 edition. At the same time, a number of old plants of small size have been retired. The construction of major new projects and of project enlargements is currently under way.

Additional information on the undeveloped hydroelectric power potential is continually being provided by new surveys of river basins by various Federal agencies, States, Federal-state entities, and others. These surveys consider the possible development of water resources for a number of purposes, including hydroelectric power production. The studies take account of the growing need for larger hydroelectric installations to operate at low plant factors for peaking purposes. The current listings of undeveloped sites reflect the results of such river basin studies.

Other recent Commission publications relating to electric power resources development include "Hydroelectric Plant Construction Cost and Annual Production Expenses," 1970 Supplement; "Hydroelectric Power Evaluation," (1968), with Supplement No. 1 (1969); "Steam Electric Plant Construction Cost and Annual Production Expenses," 1970 Supplement; and "The 1970 National Power Survey."

CONTENTS

	Page
Preface	iii
Summary	vii
Description of Boundaries	ix
Major Drainages	ix
Geographic Divisions	ix
Hydroelectric Power Development	xii
Introduction	xii
Trends in Development	xii
Developed Projects	xiv
Undeveloped Sites	xiv
Development under FPC Licenses	xv
Federal Development	xvii
Large Plants	xvii
Definition of Terms	xix
Description of Tables 1 Through 11	xix
Tables:	
I Conventional Hydroelectric Capacity by Stage of Development and by Type of Authorization	vii
II Trend in Status of Developed Conventional Hydroelectric Capacity	vii
III Trend in Status of Pumped Storage Capacity	viii
IV Conventional Hydroelectric Power, January 1, 1972, by Major Drainages	xi
V Conventional Hydroelectric Power, January 1, 1972, by Geographic Divisions	xi
VI Federal Hydroelectric Capacity	xvii
VII Trend in Capacity of Large Hydroelectric Plants	xviii
VIII Plants Having Potential Conventional Capacity Over 1,000,000 Kilowatts	xviii
1. Summary of Conventional Developed and Undeveloped Hydroelectric Power, January 1, 1972—Totals by Major Drainages and River Basins	
1-3	
2. Individual Conventional Developed and Undeveloped Hydroelectric Plants and Sites, January 1, 1972—By Major Drainages and River Basins	
4-54	
3. Summary of Conventional Developed and Undeveloped Hydroelectric Power, January 1, 1972—Totals by Geographic Divisions and States	
55	
4. Individual Conventional Developed and Undeveloped Hydroelectric Plants and Sites, January 1, 1972—By Geographic Divisions and States	
56-100	
5. Summary of Conventional Developed Utility and Industrial Hydroelectric Plants, January 1, 1972—By Major Drainages and River Basins	
101-104	
6. Summary of Conventional Developed Utility and Industrial Hydroelectric Plants, January 1, 1972—By Geographic Divisions and States	
105	
7. Conventional Hydroelectric Plants, Developed, Under Construction, Authorized, and Licensed, with Ultimate Capacities of 100,000 Kilowatts or More, January 1, 1972	
106-108	
8. Conventional Developed Hydroelectric Plants Having Both Main and Auxiliary Generating Units, January 1, 1972	
109	
9. Conventional and Pumped Storage Hydroelectric Plants Under FPC License, Developed, Under Construction, and Authorized, January 1, 1972	
110-118	
10. Conventional and Pumped Storage Hydroelectric Plants Federally Owned, Developed, Under Construction, and Authorized, January 1, 1972	
120-123	
11. Individual Pumped Storage Hydroelectric Plants and Sites, Developed and Undeveloped, January 1, 1972	
125-126	

Figures:

1. Chart Showing Conventional Hydroelectric Power Developed and Undeveloped by Major Drainages -----	x
2. Chart Showing Conventional Hydroelectric Power Developed and Undeveloped by Geographic Divisions -----	x
3. National Wild and Scenic Rivers System -----	xvi

Maps:

1. Hydroelectric Projects Under FPC License, Total Potential of 25,000 Kilowatts and Over, January 1, 1972 -----	119
2. Federal Hydroelectric Plants, In Operation, Under Construction, and Authorized, January 1, 1972 -----	124

SUMMARY

As of January 1, 1972, the total potential conventional hydroelectric power capacity of the United States is estimated to be 178.6 million kilowatts, capable of generating an average of about 702 billion kilowatt-hours annually. Approximately 53.4 million kilowatts, or 30 percent of the total potential, had been developed, with the capability of an average annual generation of about 257 billion kilowatt-hours. Of the remaining undeveloped conventional hydroelectric potential of 125.2 million kilowatts, with a corresponding average annual energy production of about 445 billion kilowatt-hours, about 7.8 million kilowatts were under construction at the beginning of 1972. Although the undeveloped totals are subject to revision as additional information is obtained on the undeveloped potential, estimates serve to indicate, from a long-range point of view, the overall conventional hydroelectric power potentialities of the United States.

The total developed pumped storage capacity, as of January 1, 1972, amounted to 3.9 million kilowatts, including 2.6 million kilowatts in pure pumped storage plants and 1.3 million kilowatts in combined plants. A total of 6.0 million kilowatts were under construction in pure pumped storage plants and 1.4 million kilowatts were under construction in combined plants.

During the 4-year period ended January 1, 1972, the developed conventional hydroelectric capacity increased by 7.6 million kilowatts, or 16.6 percent. Table I summarizes the total conventional hydroelectric capacity as of January 1, 1972, by stage of development and by type of authorization—Federal Power Commission licensed, Federally authorized, and other. Similar information from the report for 1968 is included to show the changes in these data during the 4-year period.

Changes in total potential reflect increases in the potential of developed and undeveloped sites resulting from reappraisal in light of the need for additional plants and larger installations for peak load use. Also reflected are decreases resulting from elimination of some potential sites because they were found to be no longer feasible or were located in national parks, wilderness or scenic

river areas, or other reaches of streams on which development has been specifically prohibited by law.

TABLE I—Conventional hydroelectric capacity by stage of development and by type of authorization

Date	Stage of development	Installed Capacity (millions of kilowatts)			
		FPC licensed plants	Federally author- ized	Other	Total
Jan. 1, 1968	Developed	21.6	19.5	4.7	45.8
	Undeveloped:				
	Under construction	2.8	10.5	0.1	13.4
	Future potential	4.8	7.9	104.4	117.1
	Total potential	29.2	37.9	109.2	176.3
Jan. 1, 1972	Developed	26.2	23.5	3.7	53.4
	Undeveloped:				
	Under construction	0.1	7.4	0.3	7.8
	Future potential	5.4	8.6	103.4	117.4
	Total potential	31.7	39.5	107.4	178.6

Since issuance of the first in this series of reports in 1953, the developed conventional hydroelectric capacity has increased from 21.4 million kilowatts to the currently reported 53.4 million kilowatts. Table II shows the trend in the status of developed capacity as reported in the reports of this series.

TABLE II—Trend in status of developed conventional hydroelectric capacity

Date	Developed capacity (millions of kilowatts)	Percent development of 1972 total potential
Jan. 1, 1953	21.4	12
Jan. 1, 1957	26.5	15
Jan. 1, 1960	32.0	18
Jan. 1, 1964	40.2	23
Jan. 1, 1968	45.8	26
Jan. 1, 1972	53.4	30

As of January 1, 1972, there were 1,502 conventional plants in operation (including those with combined pumped storage). The number decreased from the 1,562 in 1968 despite the increase of 7.6 million kilowatts in installed capacity. As of January 1, 1972, there were 146 conventional plants in operation, under construction, or authorized, each with a potential installation of 100,000 kilowatts or more. Such plants had a total installed capacity of 38.6 million kilowatts in operation in 1972, and a total potential installation of about 57.6 million kilowatts. Of these plants, 12 had potential installations of

one million kilowatts or more and were planned to provide a total installation of about 23 million kilowatts.

During the 4-year period ending on January 1, 1972, the pumped storage capacity developed or under construction increased by 6.4 million kilowatts, or 130 percent. The number of pure pumped storage plants in operation increased from five in 1968 to nine in 1972. The trend in the status of pumped storage capacity is shown in table III. This reflects the rapid rate of increase in pumped storage development compared to the rate of increase in conventional development.

TABLE III—Trend in status of pumped storage capacity

Date	Installed capacity in reversible units (millions of kilowatts)				
	Developed		Under construction		Total
	Pure	Combined	Pure	Combined	
Jan. 1, 1960	0	0.1	0	0.2	0.3
Jan. 1, 1964	0.4	0.3	0.7	0.5	1.9
Jan. 1, 1968	1.6	0.5	1.2	1.6	4.9
Jan. 1, 1972	2.6	1.3	6.0	1.4	11.3

Of the total pumped storage capacity, developed and under construction, at the beginning of 1972, 2.7 million kilowatts of capacity were in Federally-owned plants, 8.0 million kilowatts were in plants under license, and 0.6 million kilowatts were in unlicensed projects.

The inventory of undeveloped pumped storage power is not as complete as that for undeveloped conventional hydroelectric power because in many parts of the country there are numerous sites offering physical opportunities for the development of pumped storage power. However, several hundred potential sites capable of developing many million kilowatts of capacity have been identified.

Selected data on the conventional hydroelectric power resources shown in the detailed listings of this report are summarized by stage of development and by major drainages in table IV, and by stage of development and by geographic divisions in table V. The major drainages are outlined on figure 1, which also depicts for each drainage the developed and undeveloped conventional hydroelectric capacity. The geographic divisions are outlined on figure 2, which also shows for each division the same type of information on conventional hydroelectric capacity.

Of the major drainages, the North Pacific has the largest amount of both developed and undeveloped hydroelectric capacity, accounting for about one-third of the totals in each case. Among the states, Washington has the largest developed capacity and the largest total potential. Alaska has the largest undeveloped potential.

DESCRIPTION OF BOUNDARIES

Major Drainages

The river basins of the United States are grouped into 16 major drainages. Each covers an area with boundaries coinciding with natural drainage features. The States of Alaska and Hawaii are included as separate major drainages.

These major drainages and the river systems included are: *North Atlantic*: The United States portions of river systems draining into the Atlantic Ocean starting with the St. John River, Maine, and extending to and including the York River, Virginia; *South Atlantic*: the remaining river systems draining into the Atlantic Ocean starting with the James River, Virginia; *Eastern Gulf*: river systems draining into the Gulf of Mexico east of the Mississippi River; *Ohio River*: the Ohio River and its tributaries; *Great Lakes - St. Lawrence River*: all river systems in the United States draining into the Great Lakes or the St. Lawrence River; *Hudson Bay*: the United States portions of river systems draining into Hudson Bay; *Upper Mississippi River*: the Mississippi River and its tributaries above the Ohio River but excluding the Missouri River; *Missouri River*: the Missouri River and its tributaries; *Lower Mississippi River*: the Mississippi River and its tributaries below the Ohio River; *Western Gulf*: river systems draining into the Gulf of Mexico west of the Mississippi River; *Colorado River*: the Colorado River and its tributaries and including the Salton Sea drainage basin; *Great Basin*: all river systems within the Great Basin but excluding the Salton Sea drainage basin; *North Pacific*: the United States portion of river systems draining into the Pacific Ocean north of the California-Oregon state line; *South Pacific*: the river systems draining into the Pacific Ocean along the California coastline; *Alaska*: the United States portion of river systems in State of Alaska; *Hawaii*: all river systems in the State of Hawaii. (See figure 1.)

Geographic Divisions

The States are grouped into 11 geographic divisions. The grouping used by the Bureau of the Census in presenting census statistics has been adopted for the contiguous United States. The States of Alaska and Hawaii are included as separate geographic divisions. These geographic divisions and the States included are: *New England*: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; *Middle Atlantic*: New York, New Jersey, Pennsylvania; *East North Central*: Ohio, Indiana, Illinois, Michigan, Wisconsin; *West North Central*: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; *South Atlantic*: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; *East South Central*: Kentucky, Tennessee, Alabama, Mississippi; *West South Central*: Arkansas, Louisiana, Oklahoma, Texas; *Mountain*: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; *Pacific*: Washington, Oregon, California; *Alaska*: Alaska; and *Hawaii*: Hawaii. (See figure 2.)

CONVENTIONAL HYDROELECTRIC POWER

DEVELOPED AND UNDEVELOPED - JANUARY 1, 1972

BY MAJOR DRAINAGES

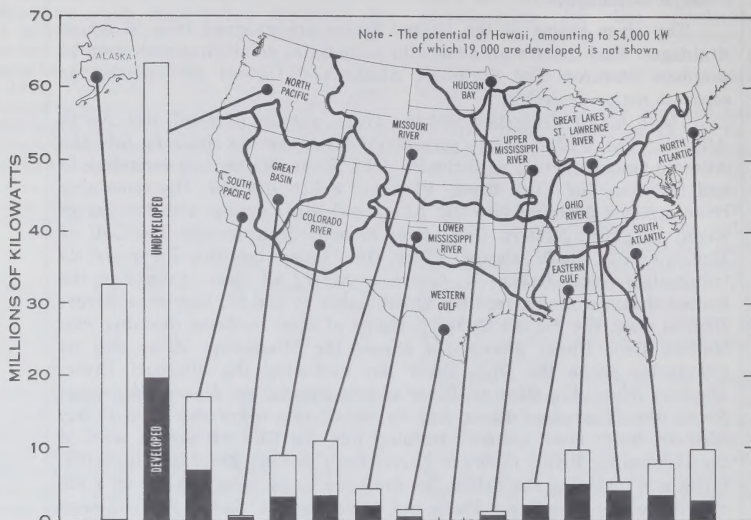


Figure 1

BY GEOGRAPHIC DIVISIONS

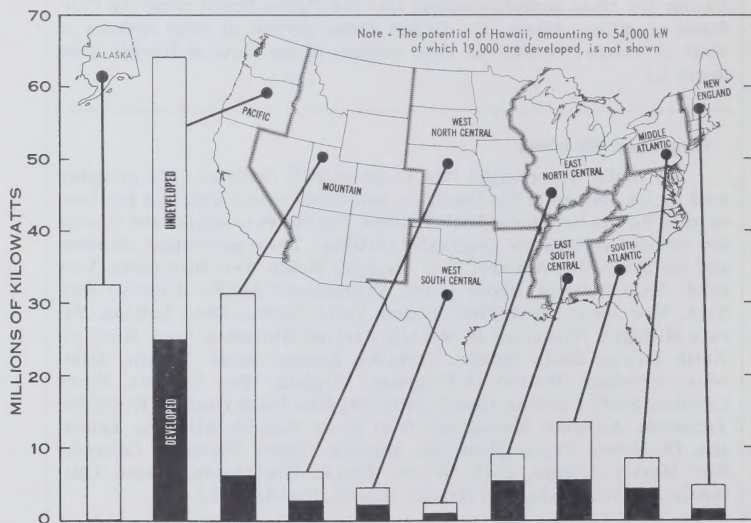


Figure 2

**TABLE IV - CONVENTIONAL HYDROELECTRIC POWER, DEVELOPED,
UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1972**
By Major Drainages

MAJOR DRAINAGE	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NORTH ATLANTIC	281	2,734,204	11,099,643	142	7,252,213	18,104,484	9,986,417	29,204,127	27.4
SOUTH ATLANTIC	104	3,413,452	7,413,900	84	4,736,771	8,379,400	8,150,223	15,793,300	41.9
EASTERN GULF	36	1,979,258	6,635,768	50	3,083,415	4,722,330	5,062,673	11,358,098	39.1
OHIO	81	4,957,337	21,251,000	79	5,270,850	15,255,100	10,228,187	36,506,100	48.5
GREAT LAKES ST LAWRENCE	275	4,023,971	24,760,594	81	1,230,260	3,634,200	5,254,231	28,394,796	76.6
HUDSON BAY	8	13,600	68,000		0	0	13,600	68,000	100.0
UPPER MISSISSIPPI	113	585,417	2,982,908	30	519,010	2,170,500	1,104,427	5,153,408	53.0
MISSOURI	70	3,328,578	13,653,736	139	8,110,410	36,144,400	11,438,988	49,798,136	29.1
LOWER MISSISSIPPI	27	1,885,550	5,154,900	58	2,543,700	5,243,800	4,429,250	10,398,700	42.6
WESTERN GULF	21	458,238	1,310,840	51	1,277,685	2,346,750	1,735,923	3,657,590	26.4
COLORADO	45	3,129,515	11,068,030	62	5,786,240	23,657,900	8,915,755	34,725,930	35.1
GREAT BASIN	77	3,694,419	13,365,800	17	392,100	904,700	761,519	2,270,500	48.5
NORTH PACIFIC	164	19,676,346	119,913,140	477	42,239,425	123,334,100	61,915,791	243,247,240	31.8
SOUTH PACIFIC	148	6,753,898	29,677,500	109	10,247,880	28,199,500	17,001,778	57,877,000	39.7
ALASKA	33	76,875	317,845	82	32,478,100	172,401,600	32,555,125	172,719,445	0.2
HAWAII	19	18,698	107,000	2	35,000	229,000	53,698	336,000	34.8
TOTAL UNITED STATES	1507	53,404,326	256,780,606	1463	125,203,259	444,727,764	178,607,585	701,508,370	29.9

✓ Includes Potential Capacity Additions or Subtractions of Existing Plants.

**TABLE V - CONVENTIONAL HYDROELECTRIC POWER, DEVELOPED,
UNDEVELOPED, AND TOTAL POTENTIAL - JANUARY 1, 1972**
By Geographic Divisions

GEOGRAPHIC DIVISION	DEVELOPED			UNDEVELOPED			TOTAL POTENTIAL		PERCENT TOTAL POTENTIAL CAP. NOW DEVELOPED
	NO. OF PLANTS	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	NO. OF SITES	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
NEW ENGLAND	243	1,510,783	6,086,513	93	3,318,153	7,325,684	4,828,936	13,412,197	31.3
MIDDLE ATLANTIC	171	4,252,343	25,592,640	82	4,339,880	12,296,400	8,592,223	37,889,040	49.5
EAST NORTH CENTRAL	220	944,276	4,415,824	71	1,305,050	5,317,800	2,249,276	9,733,624	42.0
WEST NORTH CENTRAL	79	2,726,200	10,220,276	81	4,328,770	18,107,200	7,054,970	28,327,476	38.6
SOUTH ATLANTIC	170	5,473,257	15,390,986	147	8,988,776	18,874,480	14,462,033	34,265,466	37.8
EAST SOUTH CENTRAL	53	5,225,312	21,033,712	54	3,877,000	7,413,050	9,102,312	28,446,762	57.4
WEST SOUTH CENTRAL	40	2,096,170	5,794,140	82	3,028,785	5,413,350	5,124,955	11,207,490	40.9
MOUNTAIN	183	6,218,548	27,614,120	344	26,173,991	92,331,700	32,392,599	119,945,820	19.2
PACIFIC	291	24,861,944	140,207,550	425	37,329,554	105,017,500	62,191,498	245,225,050	40.0
ALASKA	33	76,875	317,845	82	32,478,100	172,401,600	32,555,125	172,719,445	0.2
HAWAII	19	18,698	107,000	2	35,000	229,000	53,698	336,000	34.8
TOTAL UNITED STATES	1507	53,404,326	256,780,606	1463	125,203,259	444,727,764	178,607,585	701,508,370	29.9

✓ Includes Potential Capacity Additions or Subtractions of Existing Plants.

HYDROELECTRIC POWER DEVELOPMENT

Introduction

Conventional hydroelectric developments use dams and waterways to harness the energy of falling water in streams to produce electric power. Pumped storage developments utilize the same principle for generation, but all or part of the water is made available for repeated use by pumping from a lower to an upper pool. Because of their ability to start quickly and make rapid changes in power output, hydroelectric plants are particularly well adapted for serving peak loads and for providing frequency control and spinning reserve in electric utility systems.

Pumped storage projects operate essentially as large storage batteries. Off-peak energy is used to pump water to the upper reservoir where it is stored to subsequently generate power for peak load use. For every two kilowatt-hours of energy generated, approximately three kilowatt-hours of energy are required for pumping. Although ordinarily designed for peak load use, their use in emergencies resulting from unscheduled outage of large base load thermal units is an important means of adding to power system reliability. Also, they can be operated at low load through much of the day to provide ready system reserve.

Formerly engineering and economic feasibility were the dominant factors in considering the development of a hydroelectric project. In recent years, however, environmental factors have assumed ever-increasing importance and the ecological and social consequences of a proposed project may now determine its fate.

Trends in Development

There has been a five-fold increase in the installed hydroelectric generating capacity of the United States since the 1930's. This dramatic growth has been over-shadowed by an even faster rate of expansion of steam-electric plant capacity. In the past hydroelectric plants provided roughly a third of the total generating capacity while today they contribute 16 percent. This decline in relative importance is expected to continue because of the advent of nuclear

power, the continued competitive attractiveness of fossil fuels, and the growing difficulty in developing additional hydroelectric plant sites.

This trend may be offset partly as the price of fossil fuels rises, the public demands greater environmental safeguards, and the technology of hydroelectric power generation advances, particularly as it applies to pumped storage facilities. Except for site dislocations, water power offers considerable environmental advantages.

Rapid increases in the demand for electricity will result in continued investment in hydroelectric generating facilities. The remaining undeveloped conventional sites, however, are characterized by decreasing economic justification and increasing environmental problems to the point where currently the majority may be infeasible in most parts of the country.

In recent years, hydroelectric plants have been designed increasingly for peak load operation. With the current trend toward construction of very large steam-electric units, both nuclear- and fossil-fueled, which can operate most efficiently and economically at high plant factors, there is increasing need for plants designed specifically for peak load operation.

The relative scarcity in many parts of the country of conventional hydroelectric sites capable of providing large amounts of peaking capacity, and the economies made possible by the development of reversible equipment that can be used for both pumping and generating, have resulted in a sharp increase in the planning and construction of pumped storage projects. Various studies of the feasibility of increasing the capacity of existing conventional plants are under way, including studies of large plants on the Columbia and Missouri Rivers.

During the next 20 years, however, the installation of pumped storage capacity is expected to exceed greatly the installation of new conventional capacity. As reported in the 1970 National Power Survey, conventional hydroelectric capacity is projected to total approximately 82 million kilowatts by 1990. Pumped storage capacity is projected to climb to about 70 million kilowatts. For

1972, the comparable values are 53 million and 4 million kilowatts, respectively.

Hydroelectric projects have favorable characteristics which provide incentives for developing the remaining economical water power sites. They utilize a renewable resource and they do not contribute to air pollution. Because of their low outage rates, they contribute to system reliability. They can also provide start-up power in the event of system-wide power failures. In many cases the development of hydroelectric power makes possible such associated benefits as recreation, water supply, water quality control, fish and wildlife enhancement, and flood control. Frequently, hydroelectric project reservoirs can provide sources of cooling water for steam-electric plants.

Despite their favorable characteristics, there are a number of factors that may inhibit further hydroelectric development in some areas. There is less flexibility in the selection of sites for hydroelectric development than for other types of plants. Future plans provide for portions of certain streams to be maintained in their free-flowing state, thus precluding further water power development in those areas. The drawdown of reservoirs for power purposes may inhibit their use for recreational purposes. Water released from reservoirs during summer months may change the water temperature and lower the oxygen content of downstream river reaches, thus adversely affecting the fishery. Improvements in such conditions may be made by constructing multi-level outlet structures. Fluctuating flow releases for peak load power operations may also have an adverse effect on fishery and other downstream recreational activities. Where sites are available, fluctuating flow releases can be smoothed out by reregulating reservoirs. The lack of satisfactory means of passing anadromous fish over high dams precludes the development of some favorable hydroelectric sites.

Although combined pumped storage developments would normally provide such associated benefits as recreation, fish and wildlife enhancement, and water supply, pure pumped storage developments would be less likely to provide such uses. However, some projects are now being planned and constructed to provide benefits for recreation and water supply along with their primary function of power production from pumped storage operations.

Experience has shown that care must be exercised in selecting the site and designing the upper reservoir of a pumped storage development to avoid excessive leakage of

water. Several pure pumped storage projects, particularly those at which the upper reservoir has been formed by dikes on the top of a mountain, have had excessive initial leakage which required various remedial measures. Such experience should prove helpful in guiding the selection and design for future projects.

With the trend toward large hydroelectric power installations for peaking purposes, there is also a trend toward larger unit sizes. The enlargement of the Grand Coulee power installation will use 600,000-kilowatt units. Pumped storage developments are being planned with installations up to 2,000,000 kilowatts or more. Reversible units of 382,500 kilowatts are on order to be installed in TVA's Raccoon Mountain project now under construction. This trend to plants and units of larger sizes is likely to continue, with probable savings in both capital and operating costs.

For developing economically the power potential of sites with relatively low heads in the range of 15 to 50 feet, axial-flow turbines of the tubular and bulb types have been developed. Plants with tubular-type units are now being constructed. Bulb-type units are planned at the 54,800-kilowatt Racine project, now under consideration for FPC license.

Improvements in the design and construction of dams are contributing to the economies of hydroelectric power developments. Also contributing to such economies are advances in the techniques and equipment used in tunnelling and underground excavation. In some instances, underground powerhouses are proving to be economical. In other cases they may be adopted in order to preserve the natural conditions at the plant sites. Many new plants and some existing plants are being equipped for remote control to reduce operating costs.

Pure pumped storage projects with large peaking capacities can be developed at sites with two potential reservoirs of reasonable size separated by relatively high heads. Projects are usually more economically developed at sites having high heads. For example, the maximum head of existing projects is about 1,200 feet at the Cabin Creek project in Colorado. Pumped storage projects may be designed for either a daily or weekly cycle of operation. The latter affords more flexibility in use, however, because of the ability to do a substantial portion of the pumping during weekends. In many cases, conventional hydroelectric developments with reasonably high heads can have their capacities increased substantially by the construction of lower pool afterbays and the in-

stallation of reversible units. Such combined developments usually have some advantages in flexibility of operation because of the larger upper reservoirs normally provided in such projects.

The pumped storage method of utilizing water power for peaking capacity depends on the ability to convert low-cost off peak pumping energy to high-value peaking energy. An important factor in considering the economic justification of a particular pumped storage site is an economical source of pumping energy. Normally, pumping energy is provided by steam-electric plants. A likely combination for supplying the bulk of the future power requirements for some utility systems is nuclear plants for base load power supply plus pumped storage developments for peaking capacity. Other factors that contribute to the economic attractiveness of pumped storage are the relatively low investment cost and the increases in the plant factors of the thermal units by pumping during off-peak hours, which reduces severe cycling and improves efficiency and durability.

Developed Projects

Information on developed hydroelectric projects was taken from reports made to the Commission by privately-, publicly-, and cooperatively-owned electric utilities and industrial establishments. The publicly-owned utility group includes Federal agencies, State power authorities, power and irrigation districts, and municipal electric utilities. The individual listings of conventional developed projects, along with undeveloped sites, are arranged by major drainages and river basins in table 2, page 4. The same projects and sites are arranged by geographic divisions and States in table 4, page 56. Generally, the conventional developed projects are limited to those with installations of 100 kilowatts or greater. However, all projects are included for which the Commission has granted, or has received an application for, a license. Pumped storage projects both developed and proposed are given in table 11.

As shown in this report, the total installed capacity in 1,511 developed hydroelectric plants amounts to 57,273,421 kilowatts. This includes 53,404,326 kilowatts of conventional capacity in 1,492 conventional and 10 combined pumped storage plants, and 3,869,095 kilowatts of reversible capacity in 9 pure and the above-mentioned 10 combined pumped storage plants. Electric utility plants account for all but the 762,155 kilowatts of conventional capacity installed in

industrial plants. The total average annual conventional generation at developed plants amounts to 256.8 billion kilowatt-hours of which 253.1 billion is creditable to utility plants and 3.7 billion to industrial plants. The average annual generation of pumped storage capacity is not compiled for this report.

Undeveloped Sites

Information on undeveloped hydroelectric sites was taken from various river basin surveys and project investigations. The river basin studies encompass those by Federal agencies, various Federal-state entities operating under the aegis of the Water Resources Council, and others, including the water resources appraisal studies prepared by the Commission staff. Project investigations include those by Federal and State agencies, electric utilities, and others, including studies made in connection with applications for Commission licenses and preliminary permits.

The available information has been adjusted or amended as necessary on the basis of review and analysis by the Commission staff. The estimates of capacity were based on natural streamflow, regulation of streamflow by storage, and available heads at the power sites. Allowance was made for depletions by irrigation and other consumptive uses of water. It was assumed that each site would be developed to achieve, in conjunction with the development of other sites, the best overall development of the water resources of the basin for power and other purposes. The estimates of generation represent average annual amounts, assuming average water conditions at project sites. Individual listings of conventional undeveloped sites, along with developed projects, are shown in tables 2 and 4. Projects with proposed installations of less than 5,000 kilowatts are generally not included in the undeveloped listings.

The estimates of conventional undeveloped water power aggregate the potential capacity of hundreds of individually identified sites. The possibility of developing a particular site depends on engineering, economic, environmental and other considerations which may vary considerably over time. Most sites included in this report have shown indications of engineering feasibility. Some of them have evidenced economic feasibility as well. Many sites have not been analyzed in sufficient detail to evaluate their economic or environmental costs and benefits but are included to give the reader an indication of the upper limit of the conventional water power potential of the United States. The estimates have been adjusted from previous years and will continue to be revised to reflect engineering, economic

or other changes as they occur. It should be recognized, however, that economic and other factors may preclude the development of many of the potential sites listed.

The Wild and Scenic Rivers Act (PL 90-542) enacted by Congress in October 1968, designated, in section 3(a), segments of eight rivers as components of a national wild and scenic rivers system. By provisions of the Act, such designation precludes the development of hydroelectric projects on those segments of the streams. Consequently, undeveloped potential projects at 25 sites having a total capacity of 1,418,500 kilowatts that were listed in the 1968 edition of this series of reports were eliminated from the listings in this report. Section 5(a) of the Act named segments of 27 river systems that are to be studied for possible inclusion in the national wild and scenic rivers system. Those segments of streams include potential capacity of about 7 million kilowatts. However, as of January 1, 1972, none of the segments of streams named in section 5(a) had been included in the national system. Consequently, such potential capacity has been included in this report. Section 2(a) of the Act named segments of two rivers that would become part of the national system upon application of the Governor of the State involved and approval by the Secretary of the Interior. In those segments there are no potential hydroelectric projects. The 37 segments of rivers named in the Act are shown in figure 3.

On the basis of the listings in this report, the estimated conventional undeveloped hydroelectric power of the United States amounts to 125.2 million kilowatts, capable of an average annual generation of about 445 billion kilowatt-hours. This estimate includes 7.8 million kilowatts of capacity under construction.

The initial identification of pure pumped storage sites is dependent primarily upon engineering criteria such as topography which permits development of a high head between two reservoirs in the same area. Little streamflow is required and the reservoirs can be small in comparison with storage reservoirs at conventional hydroelectric projects. In many areas of the country, therefore, it is possible to identify numerous physical opportunities where pure pumped storage sites are technically feasible. In addition to the sites for which planning studies have been made by applicants for Commission licenses and by the Federal constructing agencies, the Commission staff has given reconnaissance-type consideration to several hundred potential sites in various

parts of the country. Although these sites have been tentatively identified and are apparently capable of providing many millions of kilowatts of capacity, these reconnaissance-type sites have not been included in this publication. Further, no attempt is made to establish a comparison between developed pumped storage capacity and a hypothetical undeveloped potential capacity.

Development Under FPC Licenses

Part I of the Federal Power Act, empowers the Federal Power Commission to issue licenses for periods not exceeding 50 years to citizens, corporations, States, and municipalities authorizing the construction, operation, and maintenance of water power projects on navigable waterways, on any streams over which Congress has jurisdiction where the project affects interstate commerce, or on public lands or reservations of the United States. The Commission may also issue licenses to such non-Federal interests for the purpose of utilizing surplus water or water power from a Government dam. An important provision of the Federal Power Act is the requirement that any project to be licensed shall, in the judgment of the Commission, be best adapted to a comprehensive plan for the development and utilization of the water resources of the river basin.

Licenses issued by the Commission impose a number of standard requirements relative to the construction and operation of projects to assure optimum development of project sites and conservation of resources. Normally, each license also contains special conditions applicable to the particular project. Applicants must submit acceptable plans showing the proposed use of project facilities for recreational uses and for maximum feasible protection and enhancement of fish and wildlife. The National Environmental Policy Act of 1969 requires that all Federal agencies prepare a detailed environmental impact statement for any proposed major action that would significantly affect the quality of the human environment. Accordingly, for all licensing actions determined to be major actions significantly affecting the quality of the human environment, the Commission staff prepares a draft environmental statement which is made available to governmental agencies and the public for comments. The draft statement, revised and finalized as necessary from comments received, is then available throughout the agency review and decision-making process. Often hearings are held to ensure that a full record is available to the Commission.

NATIONAL WILD AND SCENIC RIVERS SYSTEM

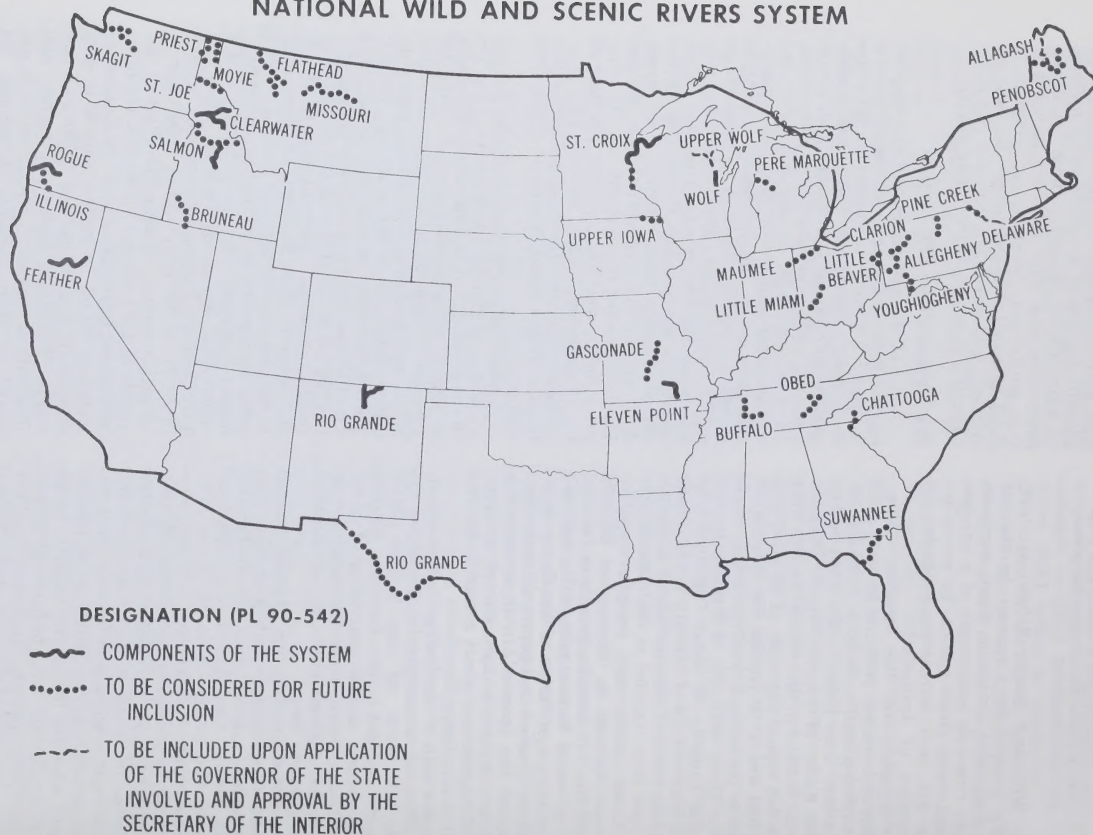


Figure 3

As of January 1, 1972, there were 620 constructed hydroelectric plants operating under Federal Power Commission licenses. The 29.4 million kilowatts installed in these plants represented 51 percent of the total developed hydroelectric capacity on that date. Of the total, 445 plants were owned by private utilities, 92 by non-Federal public utilities, 9 by cooperatives, and 74 by industrial establishments. The total capacity installed includes 3.2 million kilowatts of reversible capacity at 10 pumped storage projects (pure and combined) that were operating under licenses.

New capacity under construction on January 1, 1972, would add 4.8 million kilowatts, making a total developed capacity under license of 34.2 million kilowatts. This new capacity consists essentially of reversible capacity of six new plants under construction.

Map 1 shows the locations of licensed hydroelectric projects having total potential installations of 25,000 kilowatts or more. A listing of individual plants licensed by the Federal Power Commission is shown in table 9, page 110.

Federal Developments

Various Federal agencies have constructed hydroelectric developments, primarily conventional power plants, as parts of multiple-purpose reservoir projects. Pumped storage developments undertaken to date by the Federal construction agencies usually have been of two general types: (1) Plants designed primarily for pumping but with units made reversible to provide some peaking generating capacity, and (2) combined plants at which conventional installations are supplemented by reversible capacity to increase the dependable capacity of the developments. The Raccoon Mountain project under construction by Tennessee Valley Authority will be a pure pumped storage development with an installed capacity of 1,530,000 kilowatts. The principal agencies involved are the Army Corps of Engineers, Interior's Bureau of Reclamation, and the Tennessee Valley Authority.

As of January 1, 1972, 148 Federally-owned plants were in operation with a developed capacity of 24,058,804 kilowatts, of which 23,506,404 kilowatts were in conventional units and 552,400 kilowatts were in reversible units. This represented about 42 percent of the total developed hydroelectric capacity on that date. New capacity under construction on January 1, 1972, would add 7,442,305 kilowatts of conventional capacity and 2,167,000 kilowatts of reversible capacity making a total Federal installation of

33,668,109 kilowatts. This new capacity consists of 4,620,680 kilowatts at three partially installed plants which are already in operation, and 4,988,625 kilowatts of initial capacity at 23 new plants under construction. As of January 1, 1972, there was a total of 9,126,475 kilowatts of capacity that had been authorized but was not yet under construction. This capacity is in a total of 60 plants.

Federal hydroelectric plants, in operation, under construction, and authorized as of January 1, 1972, are listed in table 10, page 120. Table VI below summarizes by operating agency the capacity data shown in table 10.

TABLE VI—Federal hydroelectric capacity

	Installed capacity, kW (conventional and reversible)		
	In operation	Under construction	Ultimate authorized
Corps of Engineers	13,025,652	3,886,305	25,330,292
Bureau of Reclamation	7,810,102	4,148,000	12,575,742
Tennessee Valley Authority	3,144,430	1,575,000	4,719,430
International Boundary and Water Commission	31,500	—	122,000
Alaska Power Administration	30,000	—	30,000
Bureau of Indian Affairs	13,720	—	13,720
National Park Service	3,400	—	3,400
Total	24,058,804	9,609,305	42,794,584

Map 2 shows the locations of Federal hydroelectric plants in operation, under construction, and authorized.

Large Plants

As listed in table 7, page 106, there are 146 hydroelectric plants either existing, under construction, authorized by Congress, or licensed by the Federal Power Commission, which have ultimate authorized installations of 100,000 kilowatts or more of conventional capacity. The potential installations of these plants total approximately 57.6 million kilowatts. As of January 1, 1972, 129 of these plants were in operation and had conventional installations totaling 38.6 million kilowatts. Approximately 7.0 million kilowatts of capacity were under construction at 13 plants of 100,000 kilowatts or more potential capacity. This capacity under construction consisted of 4.6 million kilowatts being added to three partially developed plants which were already in operation and 2.4 million kilowatts at 10 new plants under construction.

Since 1960 the number of large plants (over 100,000 kilowatts) has increased 52 percent, average capacity at these installations is approaching 300,000 kilowatts and their share of total developed capacity has climbed to 72.3 percent. Over these 12 years, the number of plants having less than

100,000 kilowatts of capacity has dropped by 221, a 14 percent reduction. The average capacity of plants under 100,000 kilowatts has also risen owing mainly to the retirement of many small plants. These trends are depicted in table VII.

Table VIII below shows those plants existing, under construction, or authorized as of January 1, 1972, which have ultimate authorized conventional installations of one million kilowatts or more.

TABLE VII—Trend in the capacity of large hydroelectric plants

Date	Number	Large plants (100,000 kilowatts or more)			Average capacity (kilowatts)
		Percent of total	Developed capacity (millions of kilowatts)	Percent of total developed capacity	
Jan. 1, 1960	85	5.0	19.5	60.9	229,412
Jan. 1, 1964	102	6.4	27.4	68.2	268,627
Jan. 1, 1968	115	7.4	32.2	70.3	280,000
Jan. 1, 1972	129	8.6	38.6	72.3	299,606

TABLE VIII—Plants having potential conventional capacity over one million kilowatts

Plant	River	Owner	Installed capacity (1,000 kW) in conventional units		
			Developed	Under construction	Ultimate authorized
Grand Coulee	Columbia	Bureau of Reclamation	2,100	3,600	5,870
John Day	--- do ---	Corps of Engineers	2,160	0	2,700
Chief Joseph	--- do ---	----- do -----	1,024	0	2,069
R. Moses Niagara	Niagara	Power Authority, State of New York	1,954	0	1,954
The Dalles	Columbia	Corps of Engineers	1,119	688	1,807
McNary	--- do ---	----- do -----	980	0	1,400
Hoover	Colorado	Bureau of Reclamation	1,340	0	1,340
Wanapum	Columbia	Grant County PUD No. 2	831	0	1,330
Priest Rapids	--- do ---	----- do -----	788	0	1,262
Rocky Reach	--- do ---	Chelan County PUD No. 1	1,213	0	1,213
Dworshak	N. Fk.				
	Clearwater	Corps of Engineers	0	400	1,060
Bonneville	Columbia	----- do -----	518	0	1,010

DEFINITION OF TERMS

A *hydroelectric plant* is an electric power plant in which the turbine-generator units are driven by falling water.

A *conventional hydroelectric plant* is one in which all of the power is produced from natural streamflow as it may be regulated by available storage.

A *pumped storage hydroelectric plant* is one in which power is produced during peak load periods by using water previously pumped from a lower reservoir to an upper one during off-peak periods. There are two major categories of pumped storage projects:

- (1) *Pure* developments which produce power only from water that has previously been pumped to an upper reservoir, and
- (2) *Combined* developments which utilize both pumped water and natural streamflow for the production of power.

A *conventional unit* is one that operates only as a turbine-generator.

A *reversible unit* is a single machine that is capable of being used alternately as a turbine-generator or in reverse as a motor-pump.

Installed capacity is the total rated capacity of the main generating units as shown by the nameplates for developed projects or as the planned nameplate capacity for undeveloped projects.

Note: For projects combining conventional and pumped storage operation, the conventional units are considered herein as conventional capacity and the reversible units are considered as pumped storage capacity. Some combined projects may have only reversible units; however, the average annual generation produced from the natural stream-flow into the upper reservoir is considered herein as conventional generation.

Utility plant is any privately-, publicly-, or cooperatively-owned plant that generates electricity for sale.

Industrial plant is an industry-owned plant that generates electricity primarily for use by the owner.

Auxiliary unit is a relatively small unit operated by water power to provide electric service for station use and normally is not connected to the system load.

DESCRIPTION OF TABLES

As in the 1968 edition of this publication the individual listings of both developed plants and undeveloped sites are included in the same tables, so that the total hydroelectric potential of river basins or States is readily demonstrated.

The two principal listings of individual conventional projects and sites are contained in tables 2 and 4. Table 2 lists the individual projects and sites by major drainages and river basins. Table 4 shows the same information by geographic divisions and States. These two tables provide the data for all other tables and summaries in this report except tables 8 through 11.

Detailed descriptions of the tables showing information relating to hydroelectric power are given in the following paragraphs.

Table 1 summarizes information in table 2 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each major drainage and

each river basin, with the totals in all minor river basins within each major drainage being listed at the end of the drainage. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 2 lists the individual conventional developed hydroelectric plants and undeveloped sites by major drainages subdivided into river basins. Within each river basin, plants are arranged according to their relative position on the river, starting with the plant farthest downstream and continuing upstream, with plants on each tributary being arranged in the same sequence when the tributary on which they are located is reached. In several instances, less important river basins have been grouped under the heading "Minor River Basins". The table shows for each plant and site the project name, owner class (where applicable), location by river and State, developed and undeveloped capacity in kilowatts and estimated average annual energy in thousands of kilo-

watt-hours, usable power storage in thousands of acre-feet, and gross static head in feet. Some developments are located on streams that are State boundaries. For constructed plants or those for which design plans are available, the plant is shown in the State in which the powerhouse is located. For constructed plants having some units in each of the States, the capacity and average annual generation for each State are shown accordingly. For potential sites on such streams the division, unless otherwise known, is equal between the two States. Such plants or sites are indicated in the table by the symbol □ after the plant name. Footnote 3 denotes plants with additional capacity in reversible equipment. Projects under FPC license are indicated by the symbol > in front of the project name and are shown separately in table 9. In certain reaches of rivers where no specific undeveloped sites have been selected, the aggregate power between selected points on the rivers is shown as a block of power. Such blocks are identified by footnote 4. Several developed hydroelectric plants also show an equal but negative undeveloped capacity and energy. Such plants, indicated by footnote 5, are subject to possible future redevelopment which would eliminate the existing plant. The use of negative undeveloped capacities eliminates the duplication which would otherwise occur in the potential capacity and energy totals. Occasionally, plans are advanced for two or more potential hydroelectric projects which are mutually exclusive. For information purposes, all such projects are listed but data for only one, usually the largest or the most promising, are included in the various table totals. All of the other conflicting projects are nonadditive and are so indicated by asterisks. The developed capacity listed includes only main generating units. Those plants with additional capacity in auxiliary units are shown in table 8, page 109.

Table 3 summarizes information in table 4 by giving totals of the conventional developed, undeveloped, and total potential capacity and average annual energy for the United States, each geographic division, and each State. Also shown in the table is the percentage of the total potential capacity which has been developed.

Table 4 is a duplicate of information in table 2 except that the individual developed plants and undeveloped sites are arranged by geographic divisions and States. All data, footnotes, and definitions are the same.

Table 5 summarizes the developed hydroelectric capacity and average annual generation of utility and industrial plants sepa-

rately, arranged by major drainages and river basins. The data used in preparing this table were taken from table 2.

Table 6 is the same as table 5 except that the information is arranged by geographic divisions and States, and was obtained from table 4.

Table 7 lists, from largest to smallest, hydroelectric plants with ultimate conventional capacities of 100,000 kilowatts or more, as of January 1, 1972. Only plants that are developed, under construction, authorized by Congress, or licensed by the Federal Power Commission are included. For Federal plants the ultimate capacity is only that which has been authorized by Congress. For non-Federal plants, the ultimate is the potential which exists at the site whether or not authorized. The listing gives the owner class; plant name and river and State location; developed, under construction, and total ultimate capacity in kilowatts; and the average annual generation of the ultimate capacity in millions of kilowatt-hours.

Table 8 presents all operating hydroelectric plants with auxiliary generating units. Shown are the plant name, owner, State and river location, the developed capacity in kilowatts of the main and auxiliary units, and the total plant capacity. The projects are arranged alphabetically by States.

Table 9 lists by project number the hydroelectric plants licensed by the Commission as of January 1, 1972. Both conventional and pumped storage projects are included. The table gives the plant name, name of the licensee, river and State location, usable power storage in thousands of acre-feet, and the developed, under construction, and total potential capacity in kilowatts. Capacity in reversible equipment is designated by the letter "R". Combined pumped storage projects are shown on two lines with the conventional capacity on one line and the reversible capacity on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity's the same as that given in table 11. The locations of projects with potential capacity of 25,000 kilowatts or more are shown on Map 1, page 119, and identified by project number.

Table 10 groups, by agency, all Federal hydroelectric plants authorized as of January 1, 1972. Both conventional and pumped storage plants are included. The table gives the plant name, river and State location, year of initial operation, gross static head in feet, usable power storage in thousands of acre-feet, and the developed, under construction, and the authorized capacity in kilowatts. Capacity in reversible equipment is

designated by the letter "R". Combined pumped storage plants are shown on two lines with the conventional capacity on one line and the reversible on the other. The conventional capacity is the same as that given in tables 2 and 4. The reversible capacity's the same as that given in table 11. The table also contains a map location number which identifies the plant's location on Map 2, page 124.

Table 11 lists the individual pumped storage hydroelectric plants and sites, developed and undeveloped, as of January 1, 1972. The table is divided into combined and pure plants. For combined pumped storage plants, undeveloped sites include all those for which the conventional capacity is given in tables 2 and 4. For pure pumped storage

plants, only those potential projects known to be under active consideration by Federal constructing agencies or potential applicants for Commission licenses are included. In each of the "pure" and "combined" sections of the table, the plants are listed by year of initial operation for those developed and under construction. For undeveloped sites plants are listed in the river basin order used for table 2. The listing shows the plant name; year of initial operation; owner; State and river location; developed, under construction, and total potential reversible capacity in kilowatts; total potential conventional capacity (where applicable); and total potential plant capacity. Projects under FPC license are indicated by the symbol >.

TABLES OF DEVELOPED AND UNDEVELOPED HYDROELECTRIC POWER

**TABLE 1 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC POWER - JANUARY 1, 1972**
Totals by Major Drainages and River Basins

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
UNITED STATES	53,404,326	256,780,606	125,203,259	444,727,764	178,607,585	701,508,370	27.4
NORTH ATLANTIC MAJOR DRAINAGE	2,734,204	11,099,643	7,252,213	18,106,484	9,986,417	29,204,127	27.9
SOUTH ATLANTIC MAJOR DRAINAGE	3,413,452	7,413,900	4,734,771	8,379,400	8,150,223	15,793,300	41.9
EASTERN GULF MAJOR DRAINAGE	1,979,258	6,635,768	3,083,415	4,722,330	5,062,673	11,358,098	39.1
OHIO MAJOR DRAINAGE	4,957,337	21,205,733	5,270,850	15,255,100	10,228,187	36,506,100	46.5
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE	4,023,971	24,760,596	1,230,260	3,634,200	5,254,231	28,394,796	76.6
HUDSON BAY MAJOR DRAINAGE	13,600	68,000	0	0	13,600	68,000	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE	585,417	2,982,008	519,010	2,170,500	1,104,427	5,153,408	53.0
MISSOURI MAJOR DRAINAGE	3,328,578	13,654,734	8,110,410	36,144,400	11,439,988	49,708,136	29.1
LOWER MISSISSIPPI MAJOR DRAINAGE	1,885,550	5,154,900	2,454,700	5,243,800	4,442,250	10,398,700	42.6
WESTERN GULF MAJOR DRAINAGE	458,238	1,310,840	1,277,685	2,346,750	1,735,923	3,657,590	26.4
COLORADO MAJOR DRAINAGE	3,129,515	11,068,020	5,786,240	23,697,500	8,915,755	34,725,390	35.1
GREAT EASTERN MAJOR DRAINAGE	369,419	1,635,800	304,700	761,519	2,270,500	44,405	46.5
NORTH PACIFIC MAJOR DRAINAGE	19,676,366	119,913,140	42,239,425	123,334,100	61,915,791	243,247,240	31.8
SOUTH PACIFIC MAJOR DRAINAGE	6,753,898	29,677,500	10,247,880	28,109,500	17,001,778	57,877,000	39.7
ALASKA MAJOR DRAINAGE	76,825	317,845	52,478,300	172,401,600	37,555,125	172,719,445	0.2
HAWAII MAJOR DRAINAGE	18,698	107,000	35,000	225,000	53,698	336,000	34.8
NORTH ATLANTIC MAJOR DRAINAGE							
ST. JOHN RIVER BASIN	2,300	5,700	855,700	1,133,000	858,000	1,138,700	0.3
ST. CROIX RIVER BASIN	21,688	101,250	4,500	27,000	25,188	128,250	82.6
PELONZON RIVER BASIN	152,931	840,995	208,868	1,088,000	361,799	1,928,995	42.3
WAGONTON RIVER BASIN	673	1,900	0	0	673	1,900	100.0
KEWEE RIVER BASIN	209,755	919,394	366,000	970,000	570,455	1,901,394	36.8
ANDROSOGON RIVER BASIN	141,999	836,700	503,157	1,131,415	645,156	1,988,115	22.0
SACO RIVER BASIN	44,925	259,691	75,450	192,269	120,375	451,960	37.3
MERRIMACK RIVER BASIN	71,375	282,073	419,155	540,000	490,530	862,073	14.6
CONNECTICUT RIVER BASIN	635,174	2,050,375	736,473	1,498,200	1,371,647	3,768,575	46.3
HOUSTON RIVER BASIN	113,569	327,070	88,200	280,400	201,869	607,470	56.3
HUDSON RIVER BASIN	392,975	1,750,700	400,820	710,800	793,795	2,461,500	49.5
DELAWARE RIVER BASIN	67,164	152,700	778,500	2,570,900	845,664	2,723,100	7.9
SUSQUEHANNA RIVER BASIN	830,480	3,355,700	1,991,250	9,934,700	2,821,730	9,289,900	29.4
POTOMAC RIVER BASIN	13,412	65,130	674,450	1,530,800	687,952	1,595,930	1.9
RAPPAHANNOCK RIVER BASIN	0	0	111,000	216,000	111,000	216,000	0.0
MINOR RIVER BASINS	35,684	150,435	43,800	40,000	79,484	199,435	44.9
SOUTH ATLANTIC MAJOR DRAINAGE							
JAMES RIVER BASIN	30,714	135,400	572,111	1,274,000	552,825	1,369,800	5.6
ROANKE RIVER BASIN	859,394	1,293,900	341,820	400,000	1,201,124	1,703,400	71.5
CAPE FEAR RIVER BASIN	5,450	10,200	173,060	514,800	178,460	525,000	34.0
YADKIN-PEE-DEE RIVER BASIN	311,329	1,136,000	450,400	1,001,900	761,729	2,137,900	40.9
SAUTE RIVER BASIN	1,131,488	2,008,000	1,239,880	2,247,900	2,370,968	4,455,900	47.7
CODPES RIVER BASIN	132,615	593,700	0	444,700	132,615	129,000	100.0
SAVANNAH RIVER BASIN	676,400	1,781,200	1,095,400	1,645,600	1,913,030	3,446,800	55.5
ALPHAMA RIVER BASIN	64,422	296,800	893,000	1,637,900	959,422	1,887,700	6.7
MINOR RIVER BASINS	1,600	5,700	76,500	132,100	80,100	137,800	2.0
EASTERN GULF MAJOR DRAINAGE							
APALACHICOLA RIVER BASIN	471,768	1,931,756	846,415	1,596,630	1,320,183	3,528,386	35.7
TOMBIGBEE RIVER BASIN	242,625	562,200	301,300	551,300	543,925	1,113,500	44.6
ALABAMA-COOSA RIVER BASIN	1,257,225	4,118,000	1,792,400	2,310,400	1,649,625	6,437,400	41.2
FSCAMBLA - CHOCTAWHATCHEE RIVER BASIN	7,440	23,912	47,000	53,000	54,440	76,812	14.0
PASCAGOULA-PEARL RIVER BASIN	0	0	94,300	202,000	94,300	202,000	0.0
OHIO MAJOR DRAINAGE							
OHIO MAIN STREAM	145,120	888,000	842,700	4,257,000	987,820	5,145,000	14.7
TENNESSEE RIVER BASIN	3,591,005	16,088,600	552,000	1,219,000	4,143,095	17,307,600	86.7
CUMBERLAND RIVER BASIN	784,460	2,727,000	984,000	1,546,000	1,769,860	4,273,000	44.4
WARREN RIVER BASIN	17,720	60,700	245,000	780,000	262,720	940,000	6.7
KENTUCKY RIVER BASIN	30,297	75,700	311,000	1,400,000	61,397	215,200	49.3
KANAWHA RIVER BASIN	260,395	1,132,300	1,476,950	4,551,000	1,737,345	5,683,300	15.0
REAPER RIVER BASIN	100	500	100,000	140,000	100,100	140,500	0.1
MONONGAHELA RIVER BASIN	70,400	166,200	560,000	1,641,000	430,400	1,480,200	11.2
ALLEGHENY RIVER BASIN	54,900	103,900	129,400	260,100	184,500	364,400	29.8
MINOR RIVER BASINS	2,450	9,300	349,500	721,000	351,950	730,300	0.7
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE							
ST. LAWRENCE RIVER DRAINAGE							
ST. LAWRENCE MAIN STOK	912,000	6,500,000	0	0	912,000	6,500,000	100.0
LAKE EMBURY-BASSIN	7,300	22,400	0	0	7,300	22,400	100.0
LAKE CHANDLER BASIN	115,775	519,000	137,300	338,700	253,075	914,800	45.7
CHATEAUGAY RIVER BASIN	0	0	22,600	44,000	22,600	44,000	0.0
SALMON RIVER BASIN	4,350	30,900	30,450	84,200	34,800	95,000	12.5
ST. JOE RIVER BASIN	7,500	23,700	77,300	151,000	84,800	243,100	8.8
RAQUETTE RIVER BASIN	165,252	931,120	183,600	258,000	349,852	1,089,320	47.5
GRASS RIVER BASIN	1,200	9,000	52,000	122,000	53,200	131,000	2.3
OSWEGATCHIE RIVER BASIN	36,943	158,000	51,120	274,800	88,103	362,800	42.0
TOTAL - ST. LAWRENCE MAJOR DRAINAGE	1,251,510	8,112,520	554,270	1,309,700	1,405,780	9,422,220	59.3
LAKE ONTARIO DRAINAGE							
BLACK RIVER BASIN	107,915	534,400	107,780	441,000	215,695	995,900	50.0
SALMON RIVER BASIN	44,240	112,300	3,750	10,000	38,000	122,300	90.1
OSWEGO RIVER BASIN	53,462	231,400	41,700	141,000	65,162	292,400	22.3
GENESSEE RIVER BASIN	49,600	222,900	136,860	420,400	186,550	662,900	26.6
OLD ORCHARD CREEK BASIN	6,500	24,800	0	0	6,500	24,800	100.0
NIAGARA RIVER BASIN	1,953,900	13,000,000	0	0	1,953,900	13,000,000	100.0
SAINT CATHARINE BASIN	4,697	16,000	0	0	4,697	16,000	100.0
TOTAL - LAKE ONTARIO DRAINAGE	2,210,400	14,146,120	287,990	913,600	2,498,390	15,016,120	86.5
LAKE ERIE DRAINAGE							
CATTARAUGUS CREEK BASIN	500	2,000	37,000	108,000	37,500	110,000	3.4
MAUMEE RIVER BASIN	175	800	5,000	7,000	5,175	11,800	1.3
MURON RIVER BASIN	3,320	11,400	0	0	3,320	11,800	100.0
TOTAL - LAKE ERIE DRAINAGE	3,995	14,600	42,000	116,000	45,995	131,400	8.7

**TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED
Totals by Major Drainages and River Basins**

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE (CONTD.)							
LAKE HURON DRAINAGE							
SAGINAW RIVER BASIN	10,860	23,300	0	0	10,860	23,300	100.0
AU SABLE RIVER BASIN	41,000	138,900	49,500	135,500	90,500	274,400	45.3
ST MARYS RIVER BASIN	59,695	431,200	0	0	59,695	431,200	100.0
MINOR RIVER BASINS	9,010	36,100	0	0	9,010	36,100	100.0
TOTAL - LAKE HURON DRAINAGE	120,565	629,500	49,500	135,500	170,065	765,000	70.9
LAKE MICHIGAN DRAINAGE							
MUSKEGON RIVER BASIN	38,000	102,222	88,100	211,800	126,100	314,422	30.1
GRAND RIVER BASIN	6,543	20,500	9,100	35,400	15,643	55,900	41.1
KALAMAZOO RIVER BASIN	3,069	10,200	0	0	3,069	10,200	100.0
ST JOSEPH RIVER BASIN	29,124	113,800	7,200	29,400	36,324	143,200	80.8
FOX RIVER BASIN	32,240	176,745	5,000	12,400	37,040	189,145	86.5
MENOMINEE RIVER	108,317	539,050	45,400	187,000	153,317	726,050	70.8
MINOR RIVER BASINS	83,622	268,253	31,200	113,100	114,822	381,353	72.8
TOTAL - LAKE MICHIGAN DRAINAGE	300,415	1,231,370	185,900	589,100	486,315	1,820,470	61.8
LAKE SUPERIOR DRAINAGE							
STURGEON RIVER BASIN	1,750	9,400	45,900	55,100	47,650	64,500	3.7
ONTONAGON RIVER BASIN	18,600	57,695	15,000	83,000	33,600	140,695	55.4
ST LOUIS RIVER BASIN	88,860	431,270	10,400	57,000	99,260	488,270	89.9
MINOR RIVER BASINS	27,872	125,821	67,400	354,000	95,272	480,821	79.3
TOTAL - LAKE SUPERIOR DRAINAGE	137,082	624,286	138,300	545,700	275,382	1,173,986	49.8
HUDSON BAY MAJOR DRAINAGE							
RFD RIVER BASIN	4,000	21,300	0	0	4,000	21,300	100.0
RAINY RIVER BASIN	9,600	46,700	0	0	9,600	46,700	100.0
UPPER MISSISSIPPI MAJOR DRAINAGE							
MISSISSIPPI MAIN STREAM	190,394	1,181,120	91,500	338,900	281,894	1,520,020	67.5
ILLINOIS RIVER BASIN	22,404	93,800	77,600	416,000	100,004	509,800	22.4
SALT RIVER BASIN	0	0	27,000	42,100	27,000	62,100	0.0
DES MOINES RIVER BASIN	3,800	14,500	17,200	103,800	21,000	118,100	18.1
IOWA RIVER BASIN	1,532	3,650	98,800	433,800	100,332	437,450	1.5
ROCK RIVER BASIN	8,141	38,400	28,800	150,000	36,741	188,400	22.2
MISSOURI RIVER BASIN	149,270	777,660	78,200	383,000	227,570	1,160,660	65.6
CHUREPA RIVER BASIN	162,991	646,278	75,250	292,500	238,241	918,778	66.4
ST CROIX RIVER BASIN	31,606	150,700	0	0	31,606	150,700	100.0
MINNESOTA RIVER BASIN	1,050	2,900	0	0	1,050	2,900	100.0
MINOR RIVER BASINS	14,229	53,900	24,760	50,600	38,989	104,500	36.5
MISSOURI MAJOR DRAINAGE							
MISSOURI MAIN STREAM	2,347,050	9,974,500	3,466,400	16,554,000	5,813,450	26,528,500	40.4
OSAGE RIVER BASIN	176,400	456,736	91,700	402,700	268,100	949,436	65.8
KANSAS RIVER BASIN	3,888	16,500	133,000	460,000	136,888	476,500	2.8
PLATTE RIVER BASIN	947,068	1,962,700	944,150	3,697,300	1,635,198	5,660,000	34.2
NIDRARA RIVER BASIN	3,820	13,100	489,160	910,000	492,980	923,100	0.8
CHEYENNE RIVER BASIN	8,946	39,400	61,900	219,000	70,846	258,400	17.2
WYCHE-STONE RIVER BASIN	288,212	1,163,300	2,536,500	12,273,600	2,824,712	13,416,900	10.2
MADISON RIVER BASIN	9,000	50,000	97,500	532,000	106,500	582,000	8.5
JEFFERSON RIVER BASIN	0	0	147,000	609,000	147,000	609,000	0.0
MINOR RIVER BASINS	14	0	162,900	477,000	162,914	477,000	0.0
LOWER MISSISSIPPI MAJOR DRAINAGE							
RED RIVER BASIN	375,800	789,700	1,061,000	1,738,800	1,436,800	2,528,500	26.2
ARKANSAS RIVER BASIN	676,710	2,462,600	479,200	1,629,000	1,155,910	4,091,600	58.5
WHITE RIVER BASIN	835,400	1,902,600	898,000	1,599,000	1,733,400	3,501,600	48.2
MINOR RIVER BASINS	0	0	105,500	277,000	105,500	277,000	0.0
WESTERN GULF MAJOR DRAINAGE							
NECHES-SABINE RIVER BASINS	133,000	333,400	266,435	357,900	399,435	686,300	33.3
RAZOS RIVER BASIN	52,500	164,200	181,650	213,000	234,150	377,200	15.7
COLORADO RIVER OF TEXAS BASIN	191,700	525,000	148,000	319,900	339,000	844,900	56.3
LOWER RIO GRANDE RIVER BASIN	65,400	233,500	275,000	571,000	340,400	754,800	19.2
UPPER RIO GRANDE RIVER BASIN	8	0	209,400	766,100	209,408	766,100	0.0
MINOR RIVER BASINS	16,330	54,740	97,000	173,750	113,330	228,490	14.4
COLORADO MAJOR DRAINAGE							
COLORADO MAIN STREAM	2,652,400	9,174,600	3,963,000	16,371,000	6,615,400	25,545,600	40.1
GILA RIVER BASIN	42,000	141,900	198,200	931,400	240,200	1,073,300	17.5
ALL AMERICAN CANAL	73,380	218,300	5,400	74,000	78,380	242,300	93.6
VIRGIN RIVER BASIN	3,310	8,400	12,200	46,000	15,510	56,400	21.3
SAN JUAN RIVER BASIN	8,200	22,950	343,500	1,577,000	351,700	1,599,650	2.3
GREEN RIVER BASIN	120,310	665,200	1,034,940	3,593,700	1,155,250	4,258,900	10.4
QUINTANA RIVER BASIN	181,032	641,700	1,638,100	6,810,100	1,819,132	7,479,800	58.0
MINOR RIVER BASINS	46,083	195,680	97,500	476,100	145,583	671,980	33.3
GREAT BASIN MAJOR DRAINAGE							
TRUCKEE RIVER BASIN	84,700	64,000	20,000	60,000	28,700	124,000	30.3
CARSON LAKE BASIN	3,200	18,000	21,800	88,000	25,000	106,000	12.8
MOKO LAKE BASIN	21,400	84,800	0	0	21,400	84,800	100.0
ONEKA RIVER BASIN	152,779	608,100	38,400	215,000	191,279	863,800	79.9
GREAT SALT LAKE BASIN	176,132	588,600	311,900	1,038,100	488,070	1,080,300	36.1
MINOR RIVER BASINS	74,070	31,600	0	0	74,070	31,600	100.0
NORTH PACIFIC MAJOR DRAINAGE							
PUGET SOUND DRAINAGE							
NODKACK RIVER BASINS	1,500	2,400	271,220	1,192,400	272,720	1,195,000	0.6
SKAGIT RIVER BASIN	776,840	3,136,300	1,389,100	5,048,000	2,165,940	8,184,900	35.9
STILLGUAITH RIVER BASIN	0	0	267,400	1,141,000	267,400	1,141,000	0.0
SHOQUITH RIVER BASIN	41,600	273,600	593,460	2,250,800	635,060	2,524,500	7.0
PUYALLUP RIVER BASIN	95,500	494,500	367,900	1,403,800	463,400	1,898,300	20.6
NISQUALLY RIVER BASIN	123,800	636,800	73,300	321,000	197,100	957,800	62.8
HOOD CANAL BASIN	124,200	330,000	264,900	1,006,400	389,100	1,426,000	33.2
MINOR RIVER BASINS	46,356	236,200	562,144	2,484,300	603,000	3,070,500	7.7
TOTAL - PUGET SOUND DRAINAGE	1,210,386	5,110,600	3,739,604	15,237,400	4,944,990	20,398,000	24.5

**TABLE 1 (Contd.) - SUMMARY OF DEVELOPED AND UNDEVELOPED
Totals by Major Drainages and River Basins**

DRAINAGES AND RIVER BASINS	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1000 KWH	
NORTH PACIFIC MAJOR DRAINAGE (CONTD.)							
WASHINGTON COASTAL RIVER DRAINAGE							
HOH RIVER BASIN	0	0	111,400	713,000	111,400	713,000	0.0
MINOR RIVER BASINS	0	0	163,100	666,000	163,100	666,000	0.0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	274,500	1,377,000	274,500	1,377,000	0.0
COLUMBIA RIVER DRAINAGE							
COLUMBIA MAIN STREAM	11,720,450	78,708,000	13,801,250	26,681,000	25,521,900	105,389,000	45.9
COLLITZ RIVER BASIN	447,425	1,801,000	3,567,700	13,267,000	4,015,125	15,135,000	31.5
LEWIS RIVER BASIN	517,000	1,950,100	421,500	1,358,500	938,500	3,308,600	55.1
WILLAMETTE RIVER BASIN	697,125	2,848,000	782,000	4,090,000	1,479,125	6,938,000	47.1
SANDY RIVER BASIN	21,000	141,000	86,300	551,000	107,300	692,000	19.6
WHITE SALMON RIVER BASIN	9,600	95,200	183,000	739,000	192,600	834,200	5.0
KLIKITTAT RIVER BASIN	0	0	99,400	755,000	99,400	755,000	0.0
DESCHUTES RIVER BASIN	357,250	1,357,600	470,410	2,974,000	827,660	4,281,600	43.2
LOWER SHUKE RIVER BASIN	2,033,944	12,156,400	12,236,056	33,631,300	14,370,000	45,787,100	14.2
UPPER SHUKE RIVER BASIN	534,495	3,138,700	3,335,455	13,296,800	3,869,950	16,435,500	13.8
YAKIMA RIVER BASIN	34,380	191,100	172,700	1,047,000	207,080	1,238,100	16.6
WENATCHEE RIVER BASIN	318	300	329,400	1,674,000	329,718	1,674,300	0.1
CHELAN RIVER BASIN	484,010	361,000	451,700	401,700	935,710	762,700	36.0
SPOKANE RIVER BASIN	146,350	1,012,000	168,800	739,000	315,150	1,751,000	46.4
PEND OREILLE RIVER BASIN	1,628,690	9,421,900	1,925,520	4,965,400	3,554,210	14,387,340	45.8
KOOTENAI RIVER BASIN	6,880	37,000	1,563,700	3,781,000	1,570,580	3,818,000	0.4
MTID RIVER BASINS	10,400	70,500	130,800	550,000	141,200	620,500	6.9
TOTAL - COLUMBIA RIVER DRAINAGE	10,213,717	113,289,840	36,873,791	100,545,700	55,087,508	213,835,540	33.1
OREGON COASTAL RIVER DRAINAGE							
NEPALEN RIVER BASIN	0	0	102,000	444,000	102,000	444,000	0.0
UMHOLZ RIVER BASIN	185,500	1,043,000	334,100	2,279,000	521,600	3,322,000	35.6
ROGUE RIVER BASIN	66,763	669,700	380,800	1,511,000	447,563	1,980,700	14.9
MINOR RIVER BASINS	0	0	537,630	1,872,000	537,630	1,872,000	0.0
TOTAL - OREGON COASTAL RIVER DRAINAGE	252,263	1,512,700	1,056,530	6,126,000	1,608,793	7,638,700	15.7
SOUTH PACIFIC MAJOR DRAINAGE							
NORTHERN CALIFORNIA COASTAL DRAINAGE							
SMITH RIVER BASIN	0	0	100,000	440,000	100,000	440,000	0.0
KLAMATH RIVER BASIN	258,146	1,224,800	1,022,500	3,765,400	1,280,646	4,990,400	20.2
NAD RIVER BASIN	0	0	18,000	78,000	18,000	78,000	0.0
EEL RIVER BASIN	0	0	189,000	767,000	189,000	767,000	0.0
RUSSIAN RIVER BASIN	9,040	61,000	15,000	56,000	24,000	300,000	36.2
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	267,186	1,285,800	1,545,480	5,308,400	1,812,646	6,594,400	14.7
SACRAMENTO RIVER DRAINAGE							
SACRAMENTO MAIN STREAM	645,310	2,953,500	220,000	1,587,000	865,310	4,540,500	74.6
AMERICAN RIVER BASIN	1,057,900	3,892,500	809,240	2,501,900	1,867,140	6,394,400	56.7
FEATHER RIVER BASIN	1,721,393	6,461,700	1,163,900	1,732,100	2,885,293	8,193,800	59.7
CLEAR CREEK BASIN	141,444	492,000	3,121,000	8,210,000	3,262,444	8,702,000	4.3
PUT RIVER BASIN	732,150	3,312,300	68,000	281,000	800,150	3,593,300	91.5
MINOR RIVER BASINS	60,200	376,000	376,000	2,463,200	595,200	3,303,000	6.1
TOTAL - SACRAMENTO RIVER DRAINAGE	4,358,447	17,486,500	6,317,780	16,975,200	10,675,577	34,462,100	40.8
SAN JOAQUIN DRAINAGE							
SAN JOAQUIN MAIN STREAM	359,905	2,017,100	425,000	628,100	784,905	2,645,200	45.8
MOCKELMERE RIVER BASIN	207,750	1,068,600	26,000	120,000	233,750	1,186,600	89.6
STANISLAUS RIVER BASIN	198,290	950,100	608,700	1,234,000	806,990	2,184,100	24.6
TUOLUMNE RIVER BASIN	461,505	2,741,200	97,510	101,200	559,015	2,842,400	82.6
MERCED RIVER BASIN	94,540	440,300	90,000	327,000	184,540	767,300	51.2
WILLOW CREEK BASIN	20,900	140,500	0	0	20,900	140,500	100.0
ATG CREEK BASIN	273,250	1,570,700	100,000	174,000	373,250	1,744,700	73.2
MINOR RIVER BASINS	0	0	295,000	654,500	295,000	654,500	0.0
TOTAL - SAN JOAQUIN DRAINAGE	1,616,140	8,928,800	1,495,210	3,038,800	3,111,350	11,967,600	50.3
CALIFORNIA BASIN DRAINAGE							
KINGS RIVER BASIN	307,300	918,000	529,400	1,631,300	836,900	2,550,100	36.7
KFRIN-AWASH RIVER BASIN	79,330	581,700	210,520	1,165,500	289,850	1,747,200	27.4
TOTAL - CALIFORNIA BASIN DRAINAGE	386,630	1,500,500	740,120	2,816,800	1,126,750	4,317,300	34.3
SOUTHERN CALIFORNIA COASTAL DRAINAGE							
AQUEDUCTS	107,725	381,400	50,000	40,000	157,725	441,400	68.3
MINOR RIVER BASINS	17,730	94,400	0	0	17,730	94,400	100.0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	125,455	475,800	50,000	40,000	175,455	535,800	71.5
ALASKA MAJOR DRAINAGE							
NOATKA RIVER BASIN	0	0	500,000	2,193,000	500,000	2,193,000	0.0
YUKON RIVER BASIN	0	0	14,368,000	79,797,000	14,368,000	79,797,000	0.0
KUSKOKUM RIVER BASIN	0	0	2,140,000	9,400,000	2,140,000	9,400,000	0.0
NUSHARAK RIVER BASIN	0	0	127,000	565,000	127,000	565,000	0.0
CHAKACHATNA RIVER BASIN	0	0	451,000	1,970,000	451,000	1,970,000	0.0
KOTAN ISLAND RIVER BASINS	121	80	30,000	176,000	30,121	186,080	6.4
SUSTINA RIVER BASIN	0	0	2,852,000	12,476,000	2,852,000	12,476,000	0.0
KENAI PENINSULA RIVER BASINS	45,356	198,300	207,000	919,600	248,256	1,117,900	18.3
COOPER RIVER BASIN	0	0	4,860,000	27,427,000	4,860,000	27,427,000	0.0
ENCLICIT RIVER BASIN	0	0	41,000	180,000	41,000	180,000	0.0
TATIA RIVER BASIN	375	1,000	3,200,000	21,000,000	3,200,375	21,001,000	0.0
SPEEL RIVER BASIN	0	0	183,050	820,000	183,050	820,000	0.0
STIKINE RIVER BASIN	0	0	2,280,000	9,987,000	2,280,000	9,987,000	0.0
BARANOF ISLAND RIVER BASINS	6,085	35,000	70,000	394,400	76,085	364,400	7.9
REVILLAGIGEN ISLAND BASINS	9,291	40,345	42,950	214,200	51,341	254,545	18.1
MINOR RIVER BASINS	15,347	43,120	1,130,400	4,949,400	1,145,947	4,992,520	1.4
HAWAII MAJOR DRAINAGE							
HAWAII ISLAND RIVER BASINS	5,421	35,900	0	0	5,421	35,900	100.0
MAUI ISLAND RIVER BASINS	5,252	27,500	0	0	5,252	27,500	100.0
KAUAI ISLAND RIVER BASINS	8,025	43,600	35,000	229,400	43,025	272,600	16.7

**TABLE 2 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1972**

By Major Drainages and River Basins

CLASS 1/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE										
ST JOHN RIVER BASIN										
P	>CARIBOU	MAINE PUBLIC SERVICE CO	AROOSTOOK	MAINE	800	5,000	200	1,000	U	18
P	>CASTLE HILL	MAINE PUBLIC SERVICE CO	AROOSTOOK	MAINE			18,000	70,000	U	60
P	>SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	MAINE	1,500	700			59	30
P	FISH RIVER FALLS	CORPS OF ENGINEERS	FISH	MAINE			7,500	32,000	65	45
P	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN	MAINE			70,000	280,000	24	67
F	DICKEY	CORPS OF ENGINEERS	ST JOHN	MAINE			760,000	750,000	2800	313
					2,300	5,700	855,700	1,133,000		
ST CROIX RIVER BASIN										
I	MILLOTOWN	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	3,036	23,250	4,500	27,000	NA	24
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	9,000	30,000			NA	48
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	MAINE	9,652	48,000			87	52
					21,688	101,250	4,500	27,000		
MINOR RIVER BASINS										
P	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION	MAINE					U	61
					8,900	31,155				
PENOBSCOT RIVER BASIN										
M	BANGOR	BANGOR CITY UTILITIES DIV	PENOBSCOT	MAINE	700	3,700			U	10
P	>VAZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	8,400	64,000			U	18
P	BASIN MILLS	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE			12,000	93,000	U	27
P	ORONO S/	BANGOR HYDRO ELECTRIC CO	STILLWATER	MAINE	2,332	18,000	2,332	18,000	U	25
P	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	MAINE	1,990	13,900			U	18
I	>GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	5,556	29,695			U	19
P	MILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	6,400	52,000			U	20
P	SUNKHAZE RAPIDS	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE			40,000	223,000	U	115
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	MAINE			12,000	95,000	U	28
P	BONNIE BROOK	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	MAINE	1,875	11,000			U	16
P	>GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	MAINE	576	1,000			U	35
P	>STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	3,800	28,900			U	23
P	WINN	MATTAWAKEAG	PENOBSCOT	MAINE			12,000	89,000	U	23
P	STRATTON RIPS	MATTAWAKEAG	PENOBSCOT	MAINE			30,000	160,000	16	100
I	>MATTACUNK	GREAT NORTHERN PAPER CO	PENOBSCOT	MAINE	19,200	114,000			U	40
P	MEDWAY	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT	MAINE	3,440	34,000	700		U	19
I	>EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	7,374	46,300			U	30
I	>DOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	14,100	94,500			U	49
I	MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	31,500	187,000			U	110
I	>NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	8,200	43,000			364	29
P	DERSCONEAG	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE			15,000	69,000	U	58
P	SOURONAHUNK	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE			24,000	109,000	U	95
I	THE ARCHES	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE			22,500	94,000	U	90
I	HEUROGENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	37,530	100,000			689	186
P	MEADOW BROOK	E BR PENOBSCOT	MAINE				12,000	48,000	U	50
P	GRAND FALLS	SEBOOIS STREAM	MAINE				6,000	28,000	U	50
P	GRAND PITCH	WEBSTER BROOK	MAINE				5,000	22,000	U	90
					152,931	840,995	208,868	1,088,000		
MEGUNTICOOK RIVER BASIN										
I	CAMDEN	SEARRIGHT CORPORATION	MEGUNTICOOK	MAINE	273	400			NA	NA
I	DAMARISCOTTA	DAMARISCOTTA MANUF CO	DAMARISCOTTA LAK	MAINE	400	1,500			U	66
					673	1,900				
KENNEBEC RIVER BASIN										
I	COPECOOK	WARREN S D CO	COBBOSSE POND	MAINE	300	900			U	17
I	AUGUSTA	STATLER TISSIE CORP	KENNEBEC	MAINE	375	2,500			NA	22
I	>EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	3,500	19,000			U	19
P	UNION GAS	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	1,500	3,000			U	38
P	>AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	800	2,820			U	23
P	PRICE RIPS	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	1,000	5,155			U	42
P	OXAKLAND	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	2,800	8,900			U	65
P	>FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	1,500	6,808			U	22
I	BURNHAM	LAWRENCE KEDY	SEBASTICOOK	MAINE	1,050				U	27
I	WATERVILLE	MILSTAR MANUF CORP	KENNEBEC	MAINE	800				U	21
I	BLOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	4,800	35,000			U	21
I	SWINLOW	SCOTT PAPER CO	KENNEBEC	MAINE	3,730	28,100			U	23
P	>SHAMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	4,650	43,200			5	24
P	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	12,000	81,272			U	32
M	NORRIDGEWOOD	MADISON ELECTRIC WORKS	SANDY	MAINE	450	1,300			NA	15

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
KENNEBEC RIVER BASIN (CONTD.)										
	HADISON		KENNEBEC	MAINE			8,800	55,000	U	22
I	ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	3,650	46,000			U	42
I	MANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	6,000	39,160			U	20
	NORTH MANSON		KENNEBEC	MAINE			10,000	54,000	U	29
P	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	13,000	91,901			U	45
P	WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	72,000	321,152			67	141
	THE FORKS		KENNEBEC	MAINE			48,000	166,000	U	110
P	PIERCE POND DIVR		KENNEBEC	MAINE			180,000	380,000	10	690
P	EUSTIS	RANGELFY POWER CO	DEAD	MAINE	250				NA	12
	COLD STREAM		KENNEBEC	MAINE			90,000	260,000	U	148
P	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	75,000	184,326			16	148
I	MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC	MAINE			24,000	67,000	54.5	64
					209,755	919,394	360,800	982,000		
ANDROSCOGGIN RIVER BASIN										
	BRUNSWICK		ANDROSCOGGIN	MAINE			23,000	85,000	NA	33
P	BRUNSWICK 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,473	10,520	1,473-	10,520-	U	17
P	TOPSHAM 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	900	7,280			U	10
I	PEJESCOT	PEJESCOT PAPER CO	ANDROSCOGGIN	MAINE	1,500	6,635	1,500-	52,000	NA	22
	PEJESCOT 5/		ANDROSCOGGIN	MAINE			6,635-	6,635-	U	22
	WORMBRO		ANDROSCOGGIN	MAINE			15,000	70,000	NA	48
I	WORMBRO 5/	LITSON MILLS INC	ANDROSCOGGIN	MAINE	900	3,300	900-	3,300-	U	19
I	NORWAY	NORWAY MANUFACTURING CO	PENNESEEWASSEE	MAINE	280	200			U	52
I	LEWISTON		ANDROSCOGGIN	MAINE			30,000	130,000	NA	34
I	LEWISTON 5/	LITBEE W S CO	ANDROSCOGGIN	MAINE	750	3,000	750-	3,000-	U	28
P	CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	1,776	6,560			U	22
P	BATES DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	4,800	18,500	4,800-	18,500-	U	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,160	9,500	2,160-	9,500-	U	28
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	MAINE	2,566	7,000	2,566-	7,000-	U	25
I	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	MAINE	700	3,000	700-	3,000-	U	36
P	DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	6,540	27,000			U	34
P	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	3,600	29,000			U	34
P	GULF ISLAND	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE			30,000	160,000	NA	68
P	GULF ISLAND 5/		ANDROSCOGGIN	MAINE	19,200	123,000	19,200-	123,000-	10	56
	BAR ISLAND		ANDROSCOGGIN	MAINE			30,000	90,000	24.0	49
I	SILVERMORE HILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	4,539	11,100	4,539-	11,100-	U	31
I	OTIS		ANDROSCOGGIN	MAINE			12,000	60,000	NA	66
I	OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	2,730	4,400	2,730-	4,400-	U	24
I	JAY		ANDROSCOGGIN	MAINE			20,000	80,000	NA	34
I	JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	3,125	14,150	3,125-	14,150-	U	14
	DIXFIELD		ANDROSCOGGIN	MAINE			10,000	49,000	U	25
	RUMFORD LOWER		ANDROSCOGGIN	MAINE			41,000	190,000	NA	80
I	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	12,800	98,000			U	97
I	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	21,970	153,000	17,000	29,000	U	79
	SHELBURNE	BROWN H & INC	ANDROSCOGGIN	N H	3,720	14,000			U	17
P	GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	2,150	13,747			U	18
I	GORHAM	BROWN N H, INC	ANDROSCOGGIN	N H	4,800	27,000			U	31
P	BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	15,000	97,608			U	88
P	PULP RIPS		ANDROSCOGGIN	N H			6,000	43,000	U	40
P	CASCAD	BROWN N H, INC	ANDROSCOGGIN	N H	7,200	54,000			U	46
I	CROSS	BROWN N H, INC	ANDROSCOGGIN	N H	3,220	18,000			U	21
I	RIVERSIDE	BROWN N H, INC	ANDROSCOGGIN	N H	11,400	63,000			U	66
I	BERLIN	BROWN N H, INC	ANDROSCOGGIN	N H	2,200	14,000			17	18
	PONTOON		ANDROSCOGGIN	N H			262,500	149,000	NA	125
	PONTOON		ANDROSCOGGIN	N H			300,000*	131,500*	NA	NA
	ERROL		ANDROSCOGGIN	N H			24,000	57,000	314	55
	RICHARDSON		MAINE				8,000	60,000	130	178
	AZISCOHOS	MAGALLOWAY	MAINE				10,000	49,000	159	245
					141,699	836,700	503,157	1,131,415		
PRESUMPCOT RIVER BASINS										
I	SACCARAPPA	WARREN S D CO	PRESUMPCOT	MAINE	1,350	11,000			U	28
I	DUNDEE	WARREN S D CO	PRESUMPCOT	MAINE	2,400	18,000			U	51
P	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPCOT	MAINE	2,250	12,000			U	34
I	EEL WEIR	WARREN S D CO	PRESUMPCOT	MAINE	1,800	12,000			341	40
					7,800	51,000				
SACO RIVER BASIN										
P	CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	6,650	38,778	10,000	40,000	U	42
I	SACO DIVISION	SACO RFLTY CO	SACO	MAINE	900	2,900			NA	44
P	SHELTON	CENTRAL MAINE POWER CO	SACO	MAINE	14,800	104,000			U	76
P	BAR MILLS	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	19,166			U	22
P	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	4,000	18,000			U	28
P	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	2,625	11,600	5,400	16,000	U	28
P	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	7,200	40,916	7,800	26,000	U	37
P	STEP FALLS		SACO	MAINE			15,000	48,000	U	38
P	KEZAR FALLS 5/	CENTRAL MAINE POWER CO	OSSIPEE	MAINE	500	2,231	350	2,231-	U	19
	GREAT FALLS		SACO	MAINE			40,000	87,000	275	111
P	PHIRAM 5/	CENTRAL MAINE POWER CO	SACO	MAINE	2,400	22,500	2,400-	22,500-	U	78
					44,925	259,691	75,450	192,269		
MINOR RIVER BASINS										
H	KENNERBUNK	KENNERBUNK LT AND PWR DIST	MOUSAM	MAINE	150				NA	14
	ROCHESTER	WYANDOTTE WHESTER CO	COCHOWE	N H	100	400			U	22
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	MAINE	1,200	2,800			U	20
I	GREAT WORKS	GREAT WORKS HYDRO CO	GREAT WORKS	MAINE	500	1,000			U	32
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	N H	250	900			NA	23

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)											
MINOR RIVER BASINS (CONT.)											
I	MILTON N ROCHESTR	SPAULDING FIBER CO INC	SALMON FALLS	N H	312 2,512	1,000 6,100			NA	129	
MERRIMACK RIVER BASIN											
I	ESSEX DAM		MERRIMACK	MASS			20,000	70,000	U	30	
I	EVERETT MILLS 5/ LAWRENCE 5/ LAWRENCE 5/ MERRIMACK 5/ LAWRENCE 5/ SUDBURY MAYNARD PAPUQUET DAM LOWELL 5/	EVERETT MILL PROPERTIES AQUAMAC CORP ROWLAND INDUSTRIES INC MERRIMACK PAPER CO INC OXFORD PAPER CO METROPOLITAN DIST COMM MAYNARD INDUSTRIES BOOTT MILLS	MERRIMACK CANAL MERRIMACK CANAL MERRIMACK CANAL MERRIMACK CANAL MERRIMACK CANAL SUDBURY ASSABET MERRIMACK MERRIMACK	MASS MASS MASS MASS MASS MASS MASS MASS	1,060 900 1,920 600 1,700 720 150 4,975	1,700 4,500 6,000 2,300 6,100 4,500 300 8,900	1,000- 900- 1,920- 600- 1,200- 4,500 30,000 4,975-	1,700- 4,500- 6,000- 2,300- 6,100- 4,500 100,000 8,900	NA NA NA NA NA NA U U	26 26 30 30 26 73 22 40	
I	LOWELL 5/ LOWELL 5/ LOWELL 5/ SHIRLEY PEPPERELL	JACKSON PROPERTIES INC BOOTT MILLS BOOTT MILLS SAMSON CORDAGE WORKS PEPPERELL PAPER CO	MERRIMACK CANAL MERRIMACK CANAL MERRIMACK CANAL SHIRLEY RES NASHUA	MASS MASS MASS MASS MASS	1,050 2,400 1,300 125 1,280	200 6,900 5,400 1,000 2,500	1,050- 2,400- 1,300- 200- 2,500	200- 6,900- 5,400- 200- 2,500	U U U NA U	40 40 40 28 28	
I	FITCHBURG WACHUSSETT OXDALE WILTON MOORES FALLS	WEYERHAEUSER CO METROPOLITAN DIST COMM METROPOLITAN DIST COMM HILLSBOROUGH MILLS	NORTH NASHUA 5 BR NASHUA QUABBIN AQUEDUCT HILLSBOROUGH MILLS	MASS MASS MASS MASS N H	760 3,200 3,500 600	1,200 10,333 10,645 1,000			NA 199 NA NA	98 80 135 38	
P	KELLEY FALLS AMOSKEAG HOOKSETT SUNCOCK GARVINS FALLS	PUBLIC SERVICE CO OF N H PUBLIC SERVICE CO OF N H PUBLIC SERVICE CO OF N H THOMAS HODGSON INC PUBLIC SERVICE CO OF N H	PISCATAQUOG MERRIMACK MERRIMACK SUNCOCK MERRIMACK	N H N H N H N H N H	1,000 16,000 1,600 1,800 7,200	2,000 82,700 11,000 2,400 40,000	2,000 22,000 7,400 2,400 13,500	28,000 20,000 20,000 10,000 10,000	U U U NA U	21 46 14 35 30	
I	RIVERHILL BLACKWATER WEST HOPKINTON LONG FALLS JACKMAN		CONTOOCCOOK BLACKWATER CONTOOCCOOK CONTOOCCOOK N BR CONTOOCCOOK	N H N H N H N H N H		20,000 12,000 1,325 8,000		64,000 21,000 12,000 36,000	7 68 U 9	114 218 20 178	
P	STODDARD NO 1 MILL WHEEL PIERCE STATION MONADNACK TILTON	MONADNACK MILLS INC MONADNACK MILLS INC MONADNACK MILLS INC WINNIPESAUKEE	CONTOOCCOOK CONTOOCCOOK CONTOOCCOOK CONTOOCCOOK	N H N H N H N H	750 720 125	1,900 1,200		7,000 30,000	29 NA NA U	268 30 24 92	
I	FRANKLIN EASTMAN FALLS EASTMAN FALLS PAYERS ISLAND LIVERMORE FALLS	SULLOWAY INDUSTRIES INC PUBLIC SERVICE CO OF N H PUBLIC SERVICE CO OF N H PUBLIC SERVICE CO OF N H	WINNIPESAUKEE PENIGEWASSET PENIGEWASSET PENIGEWASSET PENIGEWASSET	N H N H N H N H N H	375 3,000 8,400		10,000 17,200 38,000 6,600 230,000		21,000 7,000 78,000	NA 94 U 310	16 35 80 188
I	LINCOLN	FRANCONIA PAPER CORP	PENIGEWASSET	N H	1,025 71,375	4,500 282,703			NA	50	
MINOR RIVER BASINS											
H	PROVIDENCE HOPE MILL FARMINGTON PAWTUCKET NO 2 RICHMOND	PROVIDENCE CITY OF VALLEY LACE CO CONNELL, J J MOULENS BLACKSTONE VAL G AND E CO COLUMBIA NARROW FABRIC CO	N BR PAWTUCKET N BR PAWTUCKET BLACKSTONE BLACKSTONE PAWTUCKET	R I R I MASS R I R I	1,500 570 112 600 190	4,000 300 2,600 380			NA NA NA U NA	86 26 9 17 NA	
					2,972	7,280					
THAMES RIVER BASIN											
P	GILMAN TENTH STREET SECOND STREET TUNNEL PUTNAM	BOZRAH LIGHT AND POWER CO NORWICH CITY OF NORWICH CITY OF CONN LIGHT & POWER CO THE NEW ENGLAND CHEMICAL CO	YANTIC SHETUCKET SHETUCKET QUINERBAUG QUINERBAUG	CONN CONN CONN CONN CONN	250 1,400 800 2,000 200	500 6,000 5,000 9,800 600			NA NA NA U U	29 NA 16 25 17	
I	SOUTHRIDGE SOUTHRIDGE TATFVILLE MOCUM SCOTLAND DAM	AMERICAN OPTICAL CO RUSSELL HARRINGTON CO CONN LIGHT & POWER CO THE NORWICH CITY OF CONN LIGHT & POWER CO THE	QUINERBAUG QUINERBAUG SHETUCKET SHETUCKET SHETUCKET	MASS MASS CONN CONN CONN	250 240 1,760 800 2,000	600 4,000 5,000 3,500 7,300			NA NA U U U	12 17 26 13 26	
					9,700	38,300					
CONNECTICUT RIVER BASIN											
P	RAINBOW ROBERTSVILLE COLEBROOK FENFIELD RAPIDS KINDSOR LOCKS	FARMINGTON RIVER POWER CO RUSSELL HARRINGTON CO THE CORPS OF ENGINEERS CONNECTION CONNECTION	FARMINGTON STILL W BR FARMINGTON CONNECTICUT CONNECTICUT	CONN CONN CONN CONN CONN	8,000 824 500	28,000 1,700 2,400			U U 45 260,000 U	60 53 85 27 27	
I	WEST SPRINGFIELD CORBELL MOUNTAIN WORONOCO RUSSELL	HAMMERMILL PAPER CO WESTERN MASS ELECTRIC CO HAMMERMILL PAPER COMPANY WESTFIELD RIVER PAPER CO	WESTFIELD WESTFIELD LITTLE WESTFIELD WESTFIELD	MASS MASS MASS MASS	1,400 33,000 2,690 700	4,800 20,000 8,000 2,800			U 456 NA NA	32 65 50 22	
I	RUSSELL HUNTINGTON KNIGHTVILLE DWIGHT INDIAN ORCHARD	TFKON INC WESTERN MASS ELECTRIC CO WESTERN MASS ELECTRIC CO	WESTFIELD WESTFIELD WESTFIELD CHICOPEE CHICOPEE	MASS MASS MASS MASS MASS	800 1,440 4,900	2,600 9,900 12,000			NA 10 20 U U	32 115 115 32 35	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER KVA	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
CONNECTICUT RIVER BASIN (CONT.)										
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3,200	15,000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	MASS	3,600	17,000			U	51
M	WINDSOR	METROPOLITAN DIST COMM	SWIFT	MASS	1,200	4,800			NA	NA
P	HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	MASS	15,000	104,500	45,000	150,000	7	52
P	HOLYOKE	HOLYOKE WATER PWR CO	CONNECTICUT CAN	MASS	1,600	8,000			U	23
P	RIVERSIDE STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	7,440	31,700			U	30
P	HOLYOKE MILLS	BROWN CO	CONNECTICUT CAN	MASS	3,110	7,700			U	39
T	MT TOM HILL	BROWN CO	CONNECTICUT CAN	MASS	400	2,000			NA	29
P	REEFER HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	116	2,500			U	20
T	HOLYOKE	PARSONS PAPER CO	CONNECTICUT CAN	MASS	484	900			U	20
M	PROJECT NO 1	HOLYOKE GAS AND FL DPPT	CONNECTICUT CAN	MASS	1,056	5,040			U	19
M	PROJECT NO 2	HOLYOKE GAS AND FL DPPT	CONNECTICUT CAN	MASS	800	3,820			U	20
M	PROJECT NO 3	HOLYOKE GAS AND FL DPPT	CONNECTICUT CAN	MASS	450	2,140			U	12
P	SKINNER	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	300	600			U	20
P	BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	2,900	18,000			U	20
MEADOW										
P	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	29,000	12,700	42,000	U	61
P	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	3,580	18,725			U	64
P	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	37,000			U	68
P	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,800	32,000			U	69
CHARLEMONT										
P	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	7,200	27,000	20,000	50,000	25	105
P	WIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,000	24,000	10,000	30,000	5	80
P	COAR	NEW ENGLAND POWER CO	DEERFIELD	MASS	4,000	24,000	20,000	50,000	NA	140
P	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	15,000	74,000			U	245
P	HARRISMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	33,600	102,000			116	390
P	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	4,000	24,000			U	232
P	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	51,000	247,800			9	62
P	TURNERS FALLS	CONNECTICUT CAN	CONNECTICUT CAN	MASS	250	10,000	66,000	170,000	20	82
P	TURNERS FALLS 5/	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	4,840	12,500	4,840	12,500	9	44
I	TURNERS FALLS 2/	ESLEECK MANUFACTURING CO	CONNECTICUT CAN	MASS	450	400	450	400	NA	42
I	TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	MASS	937	500	937	500	NA	47
I	SOUTH ROYALSTON	MILLERS	MASS	MASS	MASS	10,000	20,000	NA	126	
I	ERVING	MILLERS	MASS	MASS	MASS	30,000	80,000	NA	290	
I	TULLY	MILLERS	MASS	MASS	MASS	20,000	30,000	54	177	
I	ATHOL	STARRETT L S CO	MILLERS	MASS	112	100			NA	18
I	HINDSLE	ASHUEL	N H	MASS	MASS	20,000	50,000	U	160	
I	BALD HILL	ASHUEL	N H	MASS	MASS	16+000	22+000	36	278	
P	VERNON	NEW ENGLAND POWER CO	CONNECTICUT	N H	16+000	80+000	10+000	9+000	6	34
P	VERNON	NEW ENGLAND POWER CO	CONNECTICUT	VT	8+400	41+000	10+000	9+000	6	34
WILLIAMSVILLE										
P	BALL MOUNTAIN	WEST	VT	MASS	MASS	145+000	70+000	30	340	
P	BELLOWS FALLS	WEST	VT	MASS	MASS	20+000	70+000	10	62	
P	SPRINGFIELD	BLACK	VT	MASS	MASS	7+000	21+000	NA	122	
P	PERKINSVILLE	BLACK	VT	MASS	MASS	10+000	30+000	60	220	
P	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	VT	1,440	6+100	5+000	20+000	U	120
P	CLAREMONT	SUGAR	N H	MASS	MASS	MASS	MASS	MASS	MASS	MASS
P	CLAREMONT WEST	COY PAPER CO	SUGAR	N H	500	1+000			NA	33
I	CLAREMONT	CLAREMONT PAPER CO INC	SUGAR	N H	800	2+000			NA	27
P	NORTHVILLE	SUGAR	N H	MASS	MASS	MASS	8+000	36+000	10	250
P	HART ISLAND	CONNECTICUT	CONNECTICUT	MASS	MASS	MASS	25+200	109+000	U	28
P	TAFTSVILLE	CENTRAL VT PUB SERV CORP	VT	MASS	500	2+000			U	17
P	BETHEL	BETHEL MILLS INC	WHITE	VT	193	400			NA	16
P	WATTSVILLE	WHITE	VT	MASS	MASS	10+700	33+000	29	139	
P	WILDER	NEW ENGLAND POWER CO	CONNECTICUT	N H	16+200	69+500	8+100	5+500	13	51
P	WILDER	NEW ENGLAND POWER CO	CONNECTICUT	VT	16+200	69+500	8+100	5+500	13	51
P	WELLS RIVER	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	10+000	30+000	U	29
P	WELLS RIVER	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	10+000	30+000	U	29
P	BATH NO 2	AMMONOSUC	N H	MASS	MASS	10+000	25+000	NA	65	
P	BATH NO 1	AMMONOSUC	N H	MASS	MASS	6+000	15+000	NA	55	
M	LITTLETON	LITTLETON WTS AND LT DEPT	AMMONOSUC	N H	300	1+100			NA	19
I	RYEGATE	RYEGATE PAPER CO	CONNECTICUT	N H	1,860				U	13
P	MCINDOS	NEW ENGLAND POWER CO	CONNECTICUT	N H	10+560	44+000			5	29
P	WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	VT	1,000	2+500			U	180
P	PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	4+100			U	24
P	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	700	3+100			U	15
P	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	350	1+300			U	17
P	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	VT	250	1+300			U	17
H	LYNDONVILLE NO 1	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	600	4+400			NA	61
H	YAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC	VT	250	200			NA	15
P	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	140+400	307+000			29	179
P	MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	N H	140+400	251+000			114	159
I	GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	3,390	15+000			U	27
I	NORTHERLAND	GROVETON PAPERS CO	CONNECTICUT	N H	750	550			NA	10
I	BROWN'S HILL	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	9+000	15+000	30	120
I	COOS	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	12+000	50+000	30	120
I	COOS	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	12+000	50+000	30	120
P	CANAAN	CONNECTICUT	CONNECTICUT	VT	MASS	MASS	7+000	20+000	NA	50
P	CANAAN 5/	PUBLIC SERVICE CO OF N H	CONNECTICUT	VT	1+100	7+400	1+100	7+400	U	35
P	INDIAN STREAM	CONNECTICUT	CONNECTICUT	N H	MASS	MASS	20+000	41+000	62	150
					635,174	2,050,375	736,473	1,698,200		
HOUSTONIC RIVER BASIN										
I	ANSONIA	AMERICAN BRASS CO	NAUGATUCK	CONN	760	3+100	13+000	40+000	NA	35
I	SHELTON	HOUSTONIC	HOUSTONIC	CONN	800	3+100	800	3+100	NA	32
P	STEVENS	UNITED ILLUMINATING THE	HOUSTONIC	CONN	30+500	97+600			5	69
P	SHEPAUG	CONN LIGHT & POWER CO THE	HOUSTONIC	CONN	37+200	118+200			41	97

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
HOUSATONIC RIVER BASIN (CONT'D.)										
	ROXBURY		SHEPAUG	CONN			7,500	27,000	U	157
P	STEPP ROCK	CONN LT & POWER CO THE	SHEPAUG	CONN			6,000	19,000	U	150
	ROCKY RIVER 1/ BOARDMAN		ROCKY	CONN	24,000	9,870			143	230
P	BULLS BRIDGE	CONN LT & POWER CO THE	HOUSATONIC	CONN			10,000	35,000	U	35
			HOUSATONIC	CONN	8,400	47,200			U	107
	WEBATUCK		TENMILE DIV	CONN			5,000	24,000	U	130
	KENT FURNACE		HOUSATONIC	CONN			25,000	76,000	U	95
	WEST CORNWALL		HOUSATONIC	CONN			6,500	22,000	U	30
P	MT PROSPECT CAHAN		HOUSATONIC	CONN			25,000	80,000	U	121
	FALLS VILLAGE 2/ HARTFORD	ELEC LT CO THE	HOUSATONIC	CONN	9,000	39,500	9,000	39,500	U	92
I	HOUSATONIC	RISEING PAPER CO	HOUSATONIC	MASS	490	1,200			NA	27
I	SOUTH LEE	HURLBUT PAPER COMPANY	HOUSATONIC	MASS	361	1,500			NA	19
P	LAKE MAY	LAKE MAY POWER CO	GOOSE CR	MASS	700	1,800			U	437
I	LEE	SCHWEITZER PETER J INC	HOUSATONIC	MASS	1,658	4,000			NA	24
					113,869	327,070	88,200	280,400		
HUDSON RIVER BASIN										
I	BEACON	GROVEVILLE CORP	FISH KILL CR	N Y	520				NA	NA
I	BEACON	BRAENDLY DYE WORKS INC	FISH KILL CR	N Y	100	300			NA	NA
P	WAPPINGERS FALLS	B N AND A REALTY CORP	WAPPINGER CR	N Y	1,300				NA	85
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALKILL	N Y	4,800	18,000			U	42
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALKILL	N Y	14,400	54,500			U	113
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	ROUNDOUT CR	N Y	18,000	90,000			317	440
P	HIGH FALLS	CENT HUDSON G AND EL CORP	ROUNDOUT CR	N Y	2,120	7,200			U	48
P	NEVERINK	CENT HUDSON G AND EL CORP	NEVERINK DIV	N Y	25,000	48,000			109	552
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	N Y	400	600			NA	NA
P	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	N Y	2,800	11,700			U	100
P	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6,000	28,400			NA	16
P	SCHOOL ST COMDES	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	38,800	170,000			U	94
M	CRESCENT	NEW YORK ST NEPT TRANS	MOHAWK	N Y	5,400	39,000	5,600	23,000	U	28
M	VISCHEP FERRY	NEW YORK ST NEPT PUB WCS	MOHAWK	N Y	5,400	35,000	5,600	23,000	U	28
P	EPHRATHA	NIAGARA MOHAWK PWR CORP	CAROGA CR	N Y	5,150	15,200			U	294
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	20,000	49,600			U	156
P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	N Y	6,400	28,000			U	124
P	DOLEVILLE	GREEN DANIEL CO	E CANADA CR	N Y	320	1,200			NA	71
I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	N Y	150	300			NA	NA
I	HERKIMER	STANDARD FURNITURE CO	W CANADA CR	N Y	300	100			NA	NA
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	23,400	132,700	23,000	19,000	U	268
P	PROSPECT	NIAGARA MOHAWK PWR CORP	W CANADA CR	N Y	17,325	74,700			U	138
P	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4,500	31,000	15,000	50,000	NA	14
P	MECHANICVILLE	WEST VA PULP AND PAPER CO	HUDSON	N Y	6,310	34,000	7,000	15,000	NA	23
P	PSCHAGHTICKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	13,120	62,400			U	153
P	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	4,800	12,000			U	35
P	PHOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	650	3,100			U	24
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1,280	4,200			U	40
P	STILLWATER		HUDSON	N Y			6,400	20,000	NA	9
P	SCHUYLVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	N Y	1,200	7,600			U	61
P	GREENWICH 5/ MIDDLE FALLS	STEVENS THOMPSON PAPER CO	BATTENKILL	N Y	750	4,900	8,100	43,000	NA	106
P	THOMSON	NIAGARA MOHAWK PWR CORP	BATTENKILL	N Y	1,040	5,900	7,500	4,900	U	15
		UNITED BOARD CARTON CORP	HUDSON	N Y			7,420	37,000	NA	18
P	FORT MILLER	NIAGARA MOHAWK PWR CORP	HUDSON	N Y			5,700	20,000	NA	10
P	FORT EDWARD	HUDSON FALLS	HUDSON	N Y	2,850	22,000			U	18
P	PAKERS FALLS 5/ MOOREAU 2/	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	2,250	15,000	2,250	15,000	U	55
		NIAGARA MOHAWK PWR CORP	HUDSON	N Y	4,800	42,000	4,800	42,000	U	64
P	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	3,800	27,000	18,000	14,000	U	47
P	GLENS FALLS	FINCH PRINLY AND CO	HUDSON	N Y	9,840	46,000			U	48
P	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	6,000	28,000	90,000	150,000	U	80
P	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	28,800	150,000	8,000	12,000	U	68
P	PSPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	44,400	213,600	40,000	8,700	U	83
I	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	N Y	3,200	30,000	59,000	130,000	U	85
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	N Y	4,700	22,000	17,800	29,000	U	26
P	STEAMWATERS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	30,000	118,000			U	63
P	PE J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	20,000	62,000	10,000	9,000	681	63
	HADLEY		HUDSON	N Y			82,000	170,000	U	67
					392,975	1,750,700	400,820	710,400		
MINOR RIVER BASINS										
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	N J	2,400	10,000			NA	36
I	HIGH BRIDGE	HARSCO CORP	S BR RARITAN	N J	300	600			NA	33
I	MILLVILLE	MILLVILLE MANUF CO	MAURICE	N J	500	2,600			NA	22
					3,200	13,200				
DELAWARE RIVER BASIN										
	YARDLEY		DELAWARE	N J			30,000	145,000	NA	45
	YARDLEY		DELAWARE	PENN			30,000	145,000	NA	45
	LUMBERVILLE		DELAWARE	N J			30,000	130,000	NA	50
	LUMBERVILLE		DELAWARE	PENN			30,000	130,000	NA	50
	RIEDELVILLE		DELAWARE	N J			30,000	130,000	NA	50
	RIEDELVILLE		DELAWARE	PENN			30,000	130,000	NA	50
	RIEDELVILLE	RIEDEL PAPER CORP	DELAWARE	PENN	250	1,100	30,000	130,000	NA	50
I	HUGHESVILLE	RIEDEL PAPER CORP	MUSCONETCONG	N J	440	1,400			NA	21
I	WARREN GLEN	RIEDEL PAPER CORP	MUSCONETCONG	N J	720	4,000			NA	27
	MAUCH CHUNK		LEHIGH	PENN			150,000	325,000	NA	1060

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KW-HR	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KW-HR			
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)											
DELAWARE RIVER BASIN (Contd.)											
F	CHESTNUT HILL #	CORPS OF ENGINEERS	DELAWARE	N J			20,000	90,000	NA	45	
	CHESTNUT HILL #		DELAWARE	PENN			20,000	90,000	NA	45	
	BELVIDERE #		DELAWARE	N J			85,000	225,000	100	120	
	BELVIDERE #		DELAWARE	PENN			125,000	225,000	100	120	
	TOCKS ISLAND		DELAWARE	N J			70,000	281,500	425	107	
P	OAKLAND VALLEY	ORANGE AND ROCKLAND UTIL	NEVERSINK	N Y			9,700	46,000	U	210	
	DENTON FALLS		NEVERSINK	N Y			14,900	67,000	24	360	
	DELAWARE		MONSIEUR	N Y			10,000	35,000	U	160	
	RIO		MONSIEUR	N Y	10,000	30,700			13	181	
	MONGAUP FALLS		MONSIEUR	N Y	4,000	20,000			U	115	
P	SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONSIEUR	N Y	6,750	11,400			16	122	
	SWINGING BRIDGE 1		MONSIEUR	N Y	5,000	8,000			10	122	
	BARRYVILLE #		DELAWARE	N Y			14,850	63,000	19	70	
	BARRYVILLE #		DELAWARE	PENN			14,850	63,000	19	70	
	WALLENPAUPACK		LACKAWAXEN	PENN	40,000	77,600	40,000		158	370	
P	NARROWSBURG #	PENN POWER & LIGHT CO	DELAWARE	N Y			7,950	32,000	9	40	
	NARROWSBURG #		DELAWARE	PENN			7,950	32,000	9	40	
	HANCOCK		E BR DELAWARE	N Y			10,300	39,000	20	65	
	HANK MOUNTAIN		E BR DELAWARE	N Y			18,000	80,400	233	126	
	CANDONVILLE		W BR DELAWARE	N Y			20,000	87,000	275	175	
					67,164	152,200	778,500	2,570,900			
SUSQUEHANNA RIVER BASIN											
P	CONQUINGO	SUSQ PWR & UTILS EL PWR	SUSQUEHANNA	MD	474,480	1,719,000			71	89	
	PHOLTHOOD		SUSQUEHANNA	PENN	107,200	590,000	162,000	890,000	19	51	
	SAFE HARBOR		SUSQUEHANNA	PENN	226,500	920,000	176,000	710,000	63	54	
	SHOCKS HILLS		SUSQUEHANNA	PENN	19,600	115,000	300,000	980,000	100	60	
	YORK HAVEN 2/		SUSQUEHANNA	PENN			19,600	115,000	U	22	
P	MARYSVILLE	PENN ELEC CO	SUSQUEHANNA	PENN			180,000	520,000	35	32	
	VINEYARD		JUNIATA	PENN			24,000	93,000	12	53	
	RAYSTOWN 3/		RAYSTOWN BR	PENN	2,000	8,900	209,250	128,400	243	166	
	WARRIOR RIDGE		JUNIATA	PENN			160,000	850,000	80	75	
	HALF FALLS		SUSQUEHANNA	PENN							
I	MUNCY	LEWIS T C COMPANY	W BR SUSQUEHANNA	PENN			60,000	235,000	NA	38	
	HILLSGROVE		LOYALSOCK	PENN	100	400			NA	38	
	CANAL		PINE CR	PENN			85,000	130,000	300	235	
	BLANCHARD		BALD EAGLE CR	PENN			10,000	18,700	109	66	
	LOCK HAVEN		W BR SUSQUEHANNA	PENN			80,000	212,000	18	82	
P	FIRST FORK	PENN ELEC CO	FIRST FK	PENN			18,000	35,500	120	164	
	KEATING		W BR SUSQUEHANNA	PENN			260,000	390,000	1100	353	
	CURRIENSVILLE		W BR SUSQUEHANNA	PENN			25,000	90,000	200	138	
	FALLS		SUSQUEHANNA	PENN			250,000	760,000	1000	150	
	HALLSTEAD		SUSQUEHANNA	PENN			12,200	52,000	U	36	
P	OAKLAND 2/	PENN ELEC CO	SUSQUEHANNA	PENN	600	1,900	600	1,900	U	9	
					830,480	3,355,200	1,991,250	5,934,700			
PATAPSCO RIVER BASIN											
I	OELLA	DICKEY W J AND SONS INC	PATAPSCO	MD	600	3,600			NA	43	
					600	3,600					
POTOMAC RIVER BASIN											
F	DALCARLIA	CORPS OF ENGINEERS	POTOMAC & CANAL	D C	3,000	5,000			U	140	
	BEAR ISLAND #		POTOMAC	MD			50,000	134,000	NA	74	
	BEAR ISLAND #		POTOMAC	VA			50,000	134,000	NA	74	
	OCCEGUAN		OCCEGUAN	VA			17,500	47,000	201	165	
	SENECA #		POTOMAC	MD			30,000	150,000	460	61	
P	SENECA #	POTOMAC LIGHT & POWER CO	POTOMAC	VA			30,000	150,000	460	61	
	WEVERTON		POTOMAC	VA			60,000	200,000	U	39	
	HILLVILLE		SHENANDOAH	W VA	2,840	14,730			U	26	
	HILLVILLE REDVLP		SHENANDOAH	W VA			40,000	70,000	NA	50	
	WARREN		SHENANDOAH	VA	750	4,200			U	12	
P	MURRAY	POTOMAC EDISON CO OF VA	5 FK SHENANDOAH	VA	1,400	7,400			U	18	
	NEWPORT		5 FK SHENANDOAH	VA	1,400	7,400			U	24	
	SHENANDOAH		5 FK SHENANDOAH	W VA	862	4,800			U	12	
	DAM NO 3		POTOMAC	W VA			30,000	80,000	U	35	
	PHARRERS FERRY 2/		POTOMAC	W VA	840	6,100	840	6,100	U	26	
P	NO 4 REDEVELOPMENT	POTOMAC EDISON CO OF W VA	POTOMAC	W VA			30,000	80,000	U	35	
	DAM NO 4 2/		POTOMAC	W VA	1,000	7,500	1,000	7,500	U	19	
	DAM NO 5 2/		POTOMAC	W VA	1,120	7,600	1,120	7,600	U	17	
	NO 5 REDEVELOPMENT		POTOMAC	W VA			30,000	80,000	U	45	
	EDS FORT		CACAPON	W VA			120,000	68,000	180	225	
F	ORLEANS #	CORPS OF ENGINEERS	POTOMAC	MD			15,000	30,000	U	55	
	ORLEANS #		POTOMAC	W VA			15,000	30,000	U	55	
	SPRINGFIELD		5 BR POTOMAC	W VA			60,000	124,000	650	178	
	ROYAL GLENN		5 BR POTOMAC	W VA			24,000	65,000	228	175	
	BLOOMINGTON #		N BR POTOMAC	MD			20,000	30,000	92	250	
F	BLOOMINGTON #	CORPS OF ENGINEERS	N BR POTOMAC	W VA			20,000	30,000	92	250	
	MT STORM		STONY	W VA			38,000	50,000	25	796	
					13,412	65,130	674,540	1,530,860			
RAPPAHANNOCK RIVER BASIN											
F	FREDERICKSBURG	CORPS OF ENGINEERS	RAPPAHANNOCK	VA			22,000	55,000	U	63	
	SALEM CHURCH		RAPPAHANNOCK	VA			80,000	161,000	517	175	
							111,000	216,000			

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH ATLANTIC MAJOR DRAINAGE (Contd.)										
YORK RIVER BASIN										
	BLUNTS BRIDGE		SOUTH ANNA	VA			5,900	7,000	6	35
	GODDALL		SOUTH ANNA	VA			12,900	15,000	74	90
	ROCK FALLS		NORTH ANNA	VA			14,800	16,000	U	74
	DILLARDS MILL		NORTH ANNA	VA			10,200	11,000	151	60
							43,800	49,000		
	TOTAL NORTH ATLANTIC MAJOR DRAINAGE				2,734,204	11,099,643	7,252,213	18,104,484		
SOUTH ATLANTIC MAJOR DRAINAGE										
JAMES RIVER BASIN										
	12TH STREET		JAMES	VA			21,000	103,000	U	28
	BELLE ISLE		JAMES	VA			24,000	129,000	U	87
P	PARK 1/2	VIRGINIA ELEC & POWER CO	JAMES	VA	2,100	12,000	2,100	12,000	U	48
I	HOLLYWOOD 1/2	RICHMOND DEPT OF PUB UTIL	JAMES	VA	2,024	21,400	2,024	21,400	U	19
	BOULEVARD		JAMES	VA			21,000	110,000	U	32
M	BYRD PARK 1/2	RICHMOND DEPT OF PUB UTIL	JAMES	VA	1,125	7,600	1,125	7,600	U	19
	ROSDER		JAMES	VA			24,000	126,000	9	32
	PERMBERTON		JAMES	VA			232,000	356,000	1250	110
I	ROCK HOUSE		JAMES	VA			12,000	74,000	U	29
	SCHUYLER NO 1 & 2	GEORGIA MARBLE CO	ROCKFISH CR	VA	780	1,400		57,000	NA	32
	JOSHUA FALLS		JAMES	VA			16,000	82,000	U	44
P	PREUSSENS	APPALACHIAN POWER CO	JAMES	VA	12,500	39,000			U	35
I	HOLCOMBS ROCK	OWENS-ILLINOIS GLASS CO	JAMES	VA	1,875	9,000			U	17
M	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	VA	480	2,400			NA	12
	SNOWDEN	BEDFORD TOWN OF	JAMES	VA	970	7,000			U	18
	CUSHAW	VIRGINIA ELEC & POWER CO	JAMES	VA	7,500	28,000			U	27
P	BALCONY FALLS		JAMES	VA			16,000	84,000	U	50
	BALCONY FALLS 1/2	VIRGINIA ELEC & POWER CO	JAMES	VA	640	5,000	640	5,000	U	15
	LAURY		LAURY	VA			69,000	61,000	196	301
	LYLE		JAMES	VA			10,000	57,000	U	46
C	NEW CASTLE	CRAIG BOTETOURT COOP	MEADOW CR	VA	300	1,600			NA	606
	HIPES		CRAIG CR	VA		1,600	18,000	27,000	220	143
C	FALLING SPRINGS	BARC ELEC COOP	FALLING SPR CR	VA	420	1,400			NA	515
F	GATHRIGHT	CORPS OF ENGINEERS	JACKSON	VA			49,000	54,700	61	194
	GATHRIGHT		JACKSON	VA			18,000	16,300	NA	360
					30,714	135,800	522,111	1,234,600		
ROANOKE RIVER BASIN										
P	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	100,080	315,000			38	86
I	PGASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	177,920	340,000			95	68
F	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	VA	204,000	416,000			1046	100
I	RIVERSIDE	DAN RIVER MILLS INC	DAN	VA	2,495	5,000			U	21
	SCHOLDFIELD		DAN	VA			76,000	93,000	145	66
I	SCHOLDFIELD 1/2	DAN RIVER MILLS INC	DAN	VA	6,280	17,100	6,280	17,100	NA	28
	STUART		SMITH	VA			12,000	40,000	140	118
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH	VA	1,300	5,000			U	32
F	PHILPOTT	CORPS OF ENGINEERS	SMITH	VA	14,000	24,000			111	162
P	WALNUT COVE	DUKE POWER CO	DAN	N C	544	2,400			NA	22
M	PINNACLES	DANVILLE WTR GAS & EL DPT	DAN	VA	10,125	30,000			U	701
	RANDOLPH		ROANOKE	VA			50,000	73,000	135	66
	MELROSE		ROANOKE	VA			50,000	146,000	U	106
	TABER		ROANOKE	VA			10,000	41,000	6	37
P	PLEESVILLE	APPALACHIAN POWER CO	ROANOKE	VA	40,000	56,200			39	82
P	SUPPER SMITH MT 1/2	APPALACHIAN POWER CO	ROANOKE	VA	300,200	70,000	150,100	34,000	160	182
P	PHIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	2,400	13,000			U	61
					859,304	1,293,500	341,820	409,900		
PAMLICO-NEUSE RIVER BASINS										
I	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	N C	1,600	5,700			NA	24
	SMITHFIELD		NEUSE	N C			9,000	14,900	U	21
	WILSON MILLS		NEUSE	N C			8,500	9,700	U	40
	MILBURNIE		NEUSE	N C			9,500	8,500	10	40
					1,600	5,700	27,000	32,500		
CAPE FEAR RIVER BASIN										
I	HOPE MILLS	ELK EASTERN MILLS INC	ROCKFISH CR	N C	450	1,600			NA	18
	SMILEY FLS REREG		CAPE FEAR	N C			20,000	73,000	9	28
	SMILEY FALLS		CAPE FEAR	N C			39,000	120,000	30	40
	LILLINGTON		CAPE FEAR	N C			27,000	95,000	130	45
	LOCKVILLE		DEFP	N C			13,000	38,000	18	49
P	ROCKY RIVER	WOODY T C	ROCKY	N C	160	500			NA	NA
	NEW HOPE		HAW	N C			10,000	21,900	69	52
	MOORES MILL		HAW	N C			22,400	56,000	9	70
	BYNUM		HAW	N C			30,000	65,000	30	90
I	BYNUM 1/2	ODELL J M MFG CO	HAW	N C	600	1,600	600	1,600	NA	18

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)										
CAPE FEAR RIVER BASIN (CONT'D.)										
I	MANDALE	SELLERS MANUFACTURING CO VIRGINIA MILLS INC	HAW	N C			22+000	54+000	153	80
	SAXAPAHAW 2/		HAW	N C	1,500	3+000	1+500-	3+000-	NA	30
	SWEPSONVILLE 2/		HAW	N C	2,840	3+500	2+840-	3+500-	NA	12
					5,350	10+200	175+000	514+000		
YADKIN-PEE DFF RIVER BASIN										
I	HARTSVILLE	SONOCO PRODUCTS CO	BLACK CR	S C	318	800			NA	10
P	MORVEN	CAROLINA POWER AND LT CO	PEE DEE	N C			27+000	125+000	U	34
	BLEWETT FALLS		PEE DEE	N C	24+600	137+000			32	51
	GREATER BLEWETT CRUMPS FORD		PEE DEE	N C			82+200	367+000	179	80
			ROCKY	N C			79+000	90+000	220	135
P	NANCES FORD	CAROLINA POWER AND LT CO	ROCKY	N C			5+200	19+400	17	68
P	LOVES FORD		ROCKY	N C	84+000	202+000	11+500	36+000	124	108
P	ATLLEY		YADKIN	N C	29+500	146+300			88	73
P	YADKIN FALLS	YADKIN INC	YADKIN	N C	96+500	405+300			U	55
P	YADKIN NARROWS	YADKIN INC	YADKIN	N C					129	177
P	TUCKERTOWN	YADKIN INC	YADKIN	N C	42+000	150+000			7	55
P	SHIGH ROCK	YADKIN INC	YADKIN	N C	33+000	118+400			235	59
P	COOLEEMEE JUNCTION	DUKE POWER CO	SOUTH YADKIN	N C			15+100	22+500	427	86
P	IDOLS		YADKIN	N C	1+411	6+200	69+000	91+000	220	61
			YADKIN	N C					U	10
P	STYERS	YADKIN	YADKIN	N C			54+000	76+000	185	65
P	UPPER DONNAHA		YADKIN	N C			90+000	131+000	220	124
P	ELKIN		YADKIN	N C			17+400	44+000	122	77
					311+329	1+136+000	450+400	1+001+900		
SANTEE RIVER BASIN										
F	ST STEPHEN	CORPS OF ENGINEERS	SANTEE	S C			84+000	418+000	1521	70
M	SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	S C	1+920	12+000			1100	50
P	BUCKINGHAM LNDING	DUKE POWER CO	SANTEE	S C			85+000	500+000	1980	55
P	WATEREE		WATEREE	S C	56+000	221+200			175	83
P	PROCKY CREEK		CATAWBA	S C	28+000	11+100			U	59
P	CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	45+000	131+900			U	59
P	DEARBORN	DUKE POWER CO	CATAWBA	S C	45+000	132+600			U	71
P	GREAT FALLS	DUKE POWER CO	CATAWBA	S C	24+000	29+900			U	71
P	FISHING CREEK	DUKE POWER CO	CATAWBA	S C	36+720	138+800			37	62
	EBB LAKE		CATAWBA	S C			75+000*	22+000*	NA	NA
P	COURTNEY ISLAND	DUKE POWER CO	CATAWBA	S C			87+000	112+000	24	56
P	SUGAR CREEK		CATAWBA	S C			41+600	55+000	7	27
P	WYLE		CATAWBA	S C	60+000	136+700			150	75
P	SPENCER MOUNTAIN	DUKE POWER CO	SOUTH FORK	N C	440	6+100			U	25
P	DALLAS	HARDEN MANUFACTURING CO	SOUTH FORK	N C	200	1+200			U	20
I	LINCOLNTON	HENRY RIVER MILLS CO	SOUTH FORK	N C			15+200	18+000	200	83
I	HENRY RIVER		HENRY FORK	N C	125	500			NA	35
I	MOUNTAIN ISLAND		CATAWBA	N C	60+000	104+100			19	78
P	COWANS FORD	DUKE POWER CO	CATAWBA	N C	350+000	140+000			618	113
P	BLOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N C	18+720	83+400			U	78
I	MILLERSVILLE	DUKE POWER CO	LOWER LITTLE	N C	320	200			U	35
P	OXFORD		CATAWBA	N C	36+000	93+000			52	92
P	RHODHISS		CATAWBA	N C	25+500	56+700			39	60
P	MORGANTON	DUKE POWER CO	CATAWBA	N C	20+000	48+900	40+600	56+000	330	70
P	BRIDGEWATER	DUKE POWER CO	CATAWBA	N C					172	141
P	LAKE TAHOMA	SO CAROLINA ELEC & GAS CO	BUCK CR	N C	240	1+000			U	63
P	BEREGULATOR		CONGAREE	S C			33+000	160+000	15	42
P	COLUMBIA 2/		BROAD	S C	10+600	50+500	10+600-	50+500	U	36
P	FROST SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C			183+000	232+000	35	68
P	SPARR SHOALS		BROAD	S C	14+880	73+100	4+960	14+000	U	35
P	BLAIRS		BROAD	S C			180+000	222+000	160	80
P	BURNT FACTORY	SO CAROLINA ELEC & GAS CO	TYGER	S C			10+300	14+000	22	52
P	NEBET		TYGER	S C			17+000	23+300	52	98
P	NEAL SHOALS 2/		BROAD	S C	5+200	30+000	5+200-	30+000-	U	25
P	LOCKHART	LOCKHART POWER CO	BROAD	S C	12+300	70+000			U	53
I	GRATER LOCKHART 2/	PACOLET MANUFACTURING CO	BROAD	S C			250+000	281+000	850	170
I	PACOLET S C 2/		PACOLET	S C	800	2+700	800-	2+700-	U	27
I	CLIFTON NO 2		PACOLET	S C			9+060	13+500	8	45
I	CLIFTON NO 1	DAN RIVER MILLS INC	PACOLET	S C	532	2+100			U	18
I	CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	S C	800	3+000			U	22
I	CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	S C	1+100	2+800			U	28
M	SPARTANBURG	SPARTANBURG COMM PUB WKS	S FK PACOLET	S C	1+000	4+400			U	58
P	99 ISLANDS 2/	DUKE POWER CO	BROAD	S C	18+000	65+600	18+000-	65+600-	U	74
P	GRATER CHEROKEE	GR GASTON SHOALS	BROAD	S C			24+500	31+300	U	30
P	GR GASTON SHOALS		BROAD	S C			105+000	129+000	60	125
P	GASTON SHOALS 2/		BROAD	S C	9+140	31+000	9+140-	31+000-	U	51
P	CLINCHFIELD	DUKE POWER CO	FIRST BROAD	N C	600	1+800			25	25
I	CLIFFS	CNF MILLS CORP	BROAD	N C			59+000	69+500	390	140
P	TURNER STATION		SECOND BROAD	N C	1+625	2+900			U	30
			GREEN	N C	5+500	14+000			U	89
P	FOSTER	DUKE POWER CO	GREEN	N C			14+000	15+600	14	115
P	SALUDA		GREEN	N C			40+000	63+500	6	880
P	TUXEDO		GREEN	N C	5+000	21+000			U	299
M	LAKE LURE	LAKE LURE TOWN OF	GREEN	N C	3+600	10+000			14	108
P	PSALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	S C	200+000	363+000			1056	188
M	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	S C	15+000	47+000			174	65
P	BOYES MILL		REDFY	S C	960	5+200			U	49
P	WARE SHOALS		RIEDEL TEXTILE CORP	S C	4+264	17+000			NA	58
P	PHOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	3+500	12+700			U	44
I	LOWER PELZER	KENDALL CO THE	SALUDA	S C	3+650	10+000			U	42

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC MAJOR DRAINAGE (Contd.)										
SANTEE RIVER BASIN (CONTD.)										
I	UPPER PELZER	KENDALL CO THE	SALUDA	S C	1,650	6,000			U	25
P	PIEDMONT	STEVENS J P AND CO INC	SALUDA	S C	1,000	6,700			NA	26
P	SALEDA	DUKE POWER CO	SALUDA	S C	2,400	8,200			U	44
					1,131,488	2,208,000	1,239,480	2,247,900		
COOPER RIVER BASIN										
M	PINOPOLIS	SO CAROLINA PUB SERV AUTH	SANTEE/COOPER	S C	132,615	593,700		464,700	1760	77
					132,615	593,700		464,700		
EDISTO RIVER BASIN										
	WALTERBORO		EDISTO	S C			15,000	84,000	123	80
							15,000	84,000		
SAVANNAH RIVER BASIN										
	STOKES BLUFF		SAVANNAH	GA			30,000	112,500	100	35
	STOKES BLUFF		SAVANNAH	S C			30,000	112,500	100	35
	BURTONS LANDING		SAVANNAH	GA			50,000	136,500	90	48
	BURTONS LANDING		SAVANNAH	S C			50,000	136,500	90	48
I	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	S C	450	1,200			NA	42
I	VAUCLOSE	GRANITEVILLE CO	HORSE CR	S C	480	800			NA	53
I	ENTERPRISE 5/	GRANITEVILLE CO	AUGUSTA CANAL	GA	1,200	7,000	1,200	7,000	U	30
I	SIBLEY 5/	GRANITEVILLE CO	AUGUSTA CANAL	GA	2,100	11,000	2,100	11,000	U	30
I	AUGUSTA 5/	BLANCHE COTTON MILLS	AUGUSTA CANAL	GA	800	1,400	300	1,400	U	12
P	STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH	GA	18,880	114,000			10	28
F	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	S C	280,000	700,000			1045	152
	ANTHONY SHOALS		BROAD	GA			100,000	61,500	113	65
	TALLOW HILL		BROAD	GA			172,000	113,000	560	190
H	ROCKY RIVER	ARBEVILLE MTR EL PLT	SAVANNAH	S C	2,800	9,200			26	80
F	TROTTERS SHOALS 3/	CORPS OF ENGINEERS	SAVANNAH	GA			300,000	467,000	127	162
F	HARTWELL	CORPS OF ENGINEERS	SAVANNAH	GA	264,000	450,000	66,000	100,000	1415	192
P	KEDWEE	DUKE POWER CO	KEDWEE & LITTLE	S C	140,000	84,000			388	140
P	JOCASSEE 3/	DUKE POWER CO	KEDWEE	S C				81,700	214	
	HORSE PASTURE		HORSE PASTURE	N C			58,000	93,000	12	1840
	LOWER WHITEWATER		WHITEWATER	S C			28,000	28,200	6	900
	UPPER WHITEWATER		WHITEWATER	S C			12,000	19,600	5	800
P	YONAH	GEORGIA POWER CO	TUGALOO	GA	22,500	52,100			U	70
P	TUGALOO	GEORGIA POWER CO	TUGALOO	GA	45,000	111,350			U	144
	CAMP CREEK		CHATTOOGA	S C			100,000*	75,000*	5	180
	OPOSSUM CR W/ROGUES 3/		CHATTOOGA	GA			115,000*	102,000*	40	348
	OPOSSUM CR W/SAND 3/		CHATTOOGA	GA			150,000	133,000	40	468
	ROGUES FORD		CHATTOOGA	S C			120,000*	77,500*	5	246
	SAND BOTTOM		CHATTOOGA	GA			66,000*	43,000*	5	141
	SANDBOTTOM II		CHATTOOGA	S C			90,000	90,000	150	280
	WAR WOMAN		CHATTOOGA	S C			80,000*	50,300*	83	182
P	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	72,000	162,000			U	603
P	MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	GA	16,000	45,000			U	190
P	NACOCHEE	GEORGIA POWER CO	TALLULAH	GA	4,800	12,000			U	63
P	BURTON	GEORGIA POWER CO	TALLULAH	GA	8,120	20,150			85	114
					876,630	1,781,200	1,036,400	1,665,600		
ALTAMAHA RIVER BASIN										
	GOOSE CREEK		ALTAMAHA	GA			169,000	206,000	361	62
	CYPRESS BRANCH		OCONEE	GA			15,000	118,000	25	28
	ROCKLEDGE		OCONEE-RED BLUFF	GA			18,000	136,000	25	36
	DUBLIN		OCONEE	GA			18,000	131,000	25	35
	TOONSBORO		OCONEE	GA			14,000	101,000	45	36
P	MILLEDGEVILLE	GEORGIA POWER CO	OCONEE	GA	45,000	160,000	9,000	62,000	U	22
P	SINCLAIR	GEORGIA POWER CO	OCONEE	GA					111	98
	MURDER CREEK		MURDER CR	GA			60,000	126,000	205	128
	MONTICELLO		SHOAL CR	GA			12,000	59,000	69	70
P	WALLACE DAM/LAURENS 2/	GEORGIA POWER CO	OCONEE	GA			208,000	128,000	470	95
P	UPPER OCONEE	GEORGIA POWER CO	OCONEE	GA			250,000	85,000	NA	115
P	BARNETT SHOALS	GEORGIA POWER CO	OCONEE	GA	2,800	15,000			U	50
	TALASSE		MTD OCONEE	GA			10,000	37,000	78	100
	COOPERS FERRY		OCMULGEE	GA			120,000	188,600	420	78
	ABBEVILLE		OCMULGEE	GA			79,000	149,300	699	63
I	MACON	JULIETT MILLING CO	OCMULGEE	GA	1,022	2,000			NA	19
P	MILDO SHOALS	GEORGIA POWER CO	OCMULGEE	GA	14,400	67,000			44	102
I	PORTERDALE	BTB MANUFACTURING CO	YELLOW SOUTH	GA	1,200	5,800			NA	48
	PEACHSTONE			GA			13,000	21,000	107	111
					64,422	249,800	895,000	1,637,900		
MINOR RIVER BASINS										
	MACLENNY 3/		ST MARYS	FLA			36,500	15,600	NA	64
							36,500	15,600		
TOTAL SOUTH ATLANTIC MAJOR DRAINAGE					3,413,452	7,413,900	4,736,771	8,379,400		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EASTERN GULF MAJOR DRAINAGE										
APALACHICOLA RIVER BASIN										
F	MARIANNA	FLORIDA PUB UTILITIES CO	BLUE SPRINGS	FLA	168	500			NA	34
F	JIM WOODRUFF	CORPS OF ENGINEERS	APALACHICOLA	FLA	30,000	226,000			36	32
F	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	130,000	443,000			207	87
I	COLUMBUS S/		CHATTAHOOCHEE	GA			30,000	130,000	U	33
I	EAGLE & PHENIX L S/	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	2,200	11,400	2,200	11,400	U	26
I	EAGLE & PHENIX U S/	REEVES BROTHERS INC	CHATTAHOOCHEE	GA	2,060	10,670	2,060	10,670	U	26
I	COLUMBUS S/	CITY MILLS COMPANY	CHATTAHOOCHEE	GA	180	300	180	300	NA	10
P	PN HIGHLANDS RDV	GEORGIA POWER CO	CHATTAHOOCHEE	GA	29,600	141,600			U	39
P	POLIVER	GEORGIA POWER CO	CHATTAHOOCHEE	GA	40,000	254,800			6	65
P	PGAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	GA	26,000	124,500			U	65
P	SBARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	GA	65,000	366,400			57	115
P	NEW RIVERVIEW		CHATTAHOOCHEE	GA			65,000	115,000	NA	39
P	PRIVERVIEW S/	GEORGIA POWER CO	CHATTAHOOCHEE	GA	480	3,600	480	3,600	U	10
P	PLANDALE S/	GEORGIA POWER CO	CHATTAHOOCHEE	GA	1,040	7,000	1,040	7,000	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA			108,375	193,000	86	78
	FRANKLIN		CHATTAHOOCHEE	GA			50,000	108,500	20	50
	CEDAR CREEK		CHATTAHOOCHEE	GA			50,000	101,000	134	60
P	VININGS	GEORGIA POWER CO	CHATTAHOOCHEE	GA			18,200	53,000	U	43
P	MORGAN FALLS S/	GEORGIA POWER CO	CHATTAHOOCHEE	GA			60,000	156,000	94	117
P	MORGAN FALLS S/		CHATTAHOOCHEE	GA	16,800	68,000	16,800	68,000	U	57
F	BUFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE	GA	86,000	170,000			1049	154
F	NEW BRIDGE		CHESTATEE	GA			50,000	34,000	250	156
F	MUD CREEK		CHATTAHOOCHEE	GA			36,000	48,000	87	130
I	HABERSHAM	HABERSHAM MILLS	SOQUE	GA	1,640	3,500			NA	67
I	IRVINS BRIDGE		CHATTAHOOCHEE	GA			20,000	15,000	24	103
F	LOWER VADA	CORPS OF ENGINEERS	FLINT	GA			28,000	167,000	11	49
P	FLINT RIVER	GEORGIA POWER CO	FLINT	GA	5,400	40,486	2,800	8,700	6	30
P	ABRAMS CREEK		FLINT	GA			11,800	41,000	U	20
M	SPARKICK	CRISP COUNTY POWER COMM	FLINT	GA	15,200	60,000			35	35
M	MOUNTAIN CREEK		FLINT	GA			42,000	60,000	8	36
	HIONA		FLINT	GA			39,000	63,000	22	48
F	LOWER AUCHUNKPEE	CORPS OF ENGINEERS	FLINT	GA			77,000	122,800	124	83
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT	GA			83,000	121,600	61	123
F	SPENWELL BLUFF 3/	CORPS OF ENGINEERS	FLINT	GA			100,000	160,000	241	147
					471,768	1,931,756	848,415	1,596,630		
ESCAMBIA - CHOCTAWHATCHEE RIVER BASINS										
C	CRESTVIEW	ALABAMA ELECTRIC COOP INC	YELLOW	FLA			47,000	53,000	420	90
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUH	ALA	5,200	17,198			U	38
C	GANT		CONECUH	ALA	7,640	23,812	47,000	53,000	15	30
TOMBIGBEE RIVER BASIN										
	DEMOPOLIS		TOMBIGBEE	ALA			35,000	150,000	20	38
	WILLIAM B OLIVER		WARRIOR	ALA			16,000	103,000	U	30
P	NORTH RIVER		NORTH	ALA			14,000	51,000	500	144
P	PHOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	40,000	165,400			U	61
P	PJOHN H BARKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	45,125	187,800			26	70
	SAVRE		LOCUST FK	ALA			30,800	37,000	U	49
C	WATKINS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK	ALA			115,200	84,300	508	183
C	AUSTIN CREEK		LOCUST FK	ALA			7,300	25,000	U	93
P	UPPER DEV IBLOUNTSVI		LOCUST FK	ALA			20,000	40,000	393	154
P	PLEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	157,500	209,000			394	232
	DORSEY CREEK		MULBERRY FK	ALA			63,000	61,000	420	135
					242,625	562,200	301,300	551,300		
ALABAMA-COOSA RIVER BASIN										
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	ALA	75,000	433,900			17	49
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA	ALA			68,000	331,600	12	45
F	BRIDGEVIEW		TALLAPOOSA	ALA			105,000	130,000	U	35
F	WALLAHATCHIE		TALLAPOOSA	ALA			89,000	97,000	U	37
F	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	ALA	50,000	228,000	150,000	300,000	U	90
I	TALLASSEE HILLS	MT VERNON MILLS FT AL	TALLAPOOSA	ALA	8,000	20,000			U	90
P	WYATES	ALABAMA POWER CO	TALLAPOOSA	ALA	32,000	136,000	30,000	60,000	9	55
P	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	154,000	136,000	171,000	42,000	1375	146
P	BRUCEKAW		TALLAPOOSA	ALA			161,000	166,000	284	121
P	EAGLE CREEK		TALLAPOOSA	ALA			161,000	168,000	300	105
P	CROOKED CREEK	ALABAMA POWER CO	TALLAPOOSA	ALA			135,000	169,400	U	130
P	OKFUSKEE		TALLAPOOSA	ALA			46,000	45,500	600	107
P	WALTER BOULDER	ALABAMA POWER CO	COOSA	ALA	225,000	822,000			55	127
P	JORDAN NO 1	ALABAMA POWER CO	COOSA	ALA	100,000	195,500	25,000		55	107
P	MITCHELL	ALABAMA POWER CO	COOSA	ALA	72,500	386,800	80,000	119,000	33	67
F	WEDGUFKA CREEK	CORPS OF ENGINEERS	WEDGUFKA CR	ALA			7,200	7,900	50	
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR	ALA			44,000	45,000	255	
F	PLAY DAM	ALABAMA POWER CO	COOSA	ALA	177,000	581,400			118	84
P	LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	128,250	400,000			142	69
P	PHENRY DAM	ALABAMA POWER CO	COOSA	ALA	72,900	210,700			91	43
P	WHEISS	ALABAMA POWER CO	COOSA	ALA	87,750	216,000			212	59
P	LITTLE RIVER		LITTLE	GA			14,500	46,000	33	440
P	KINGSTON		ETOWAH	GA			69,000	74,300	83	70
F	CARTERSVILLE	THOMPSON WEINMAN CO	ETOWAH	GA	625	3,500			U	NA
F	ALLATOONA	CORPS OF ENGINEERS	ETOWAH	GA	74,000	148,000	36,000	26,000	285	146

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EASTERN GULF MAJOR DRAINAGE (Contd.)										
ALABAMA-COOSA RIVER BASIN (CONTD.)										
F	CANTON	CORPS OF ENGINEERS	ETOWAH	GA			11,400	42,000	U	60
	GILMER		ETOWAH	GA			69,000	60,000	370	160
	ARMUCHEE		OSTANAUOLA	GA			24,000	99,000	345	60
	CARTERS 3/ CARTEWAY		COSSAWATTEE	GA			250,000	174,000	135	387
			CARTEWAY	GA			10,500	29,000	160	201
F	TILTON		CONASAUGA	GA			10,000	41,000	430	65
	JACKS RIVER		CONASAUGA	GA			2,900	8,350	49	190
	JACKS RIVER		CONASAUGA	TENN			2,900	8,350	49	190
					1,257,225	4,118,000	1,792,400	2,319,400		
PASCAGOULA-PEARL RIVER BASINS										
F	BENNDALE		BLACK CREEK	MISS			22,000	37,700	153	62
	BUCATUNNA		BUCATUNNA CR	MISS			14,000	26,800	156	62
	WAYNESBORO		CHICKASAWHAY	MISS			29,000	76,000	227	61
	LOWER STRONG		STRONG	MISS			11,900	21,400	220	68
	D LO		STRONG	MISS			9,400	18,300	313	90
F	EDINBURG	CORPS OF ENGINEERS	PEARL	MISS			8,000	22,000	450	55
							94,300	202,000		
TOTAL EASTERN GULF MAJOR DRAINAGE					1,979,258	6,635,768	3,083,415	4,722,330		
OHIO MAJOR DRAINAGE										
OHIO MAIN STREAM										
F	MOUND CITY		OHIO	ILL			50,000	250,000	NA	33
	MOUND CITY		OHIO	KY			50,000	250,000	NA	33
TENNESSEE RIVER BASIN										
F	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	KY	175,000	1,160,000			715	59
	PICKWICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	216,000	1,300,000			239	59
	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	629,840	2,987,000			47	97
	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	356,400	1,292,000			328	52
	SUGAR CREEK		ELK	ALA			100,000	140,000	325	85
F	TIMS FORD	TENNESSEE VALLEY AUTH	ELK	TENN			45,000	64,000	241	144
	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	ALA	97,200	740,000			132	45
	NICKAJACK	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	97,200	666,000			21	41
	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	108,000	760,000			221	50
	OCDOE NO 1	TENNESSEE VALLEY AUTH	OCDOE	TENN	18,000	65,000			34	117
F	OCDOE NO 2	TENNESSEE VALLEY AUTH	OCDOE	TENN	21,000	130,000			U	255
	OCDOE NO 3	TENNESSEE VALLEY AUTH	OCDOE	TENN	27,000	180,000			U	320
	BLUE RIDGE	TENNESSEE VALLEY AUTH	TOCCOA	GA	20,000	35,000			186	151
	AUSTRAL		HIWASSEE	TENN			70,000	170,000	87	121
	APALACHIA	TENNESSEE VALLEY AUTH	HIWASSEE	TENN	75,000	460,000			38	442
F	HIWASSEE 3/ MISSION	TENNESSEE VALLEY AUTH	HIWASSEE	N C	57,400	250,000			352	246
	NOTTLEY	NANTAHALA PWD AND LT CO	HIWASSEE	N C	1,800	10,300			U	44
	CHATUGO	TENNESSEE VALLEY AUTH	NOTTLEY	GA	15,000	40,000			171	174
	WATTS BAR	TENNESSEE VALLEY AUTH	HIWASSEE	N C	10,000	30,000			229	126
			TENNESSEE	TENN	150,000	790,000			214	66
F	NEMO	TENNESSEE VALLEY AUTH	OBER	TENN			80,000	190,000	170	366
	NELTON HILL	TENNESSEE VALLEY AUTH	CLINCH	TENN	72,000	187,000			26	60
	MORRIS	TENNESSEE VALLEY AUTH	CLINCH	TENN	100,800	390,000			1761	199
	>CHILDHOE	TAPOCO INC	LITTLE TENNESSEE	TENN	50,000	190,000			7	67
	>CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	121,500	594,000			U	213
F	>SANTEEFLAH	TAPOCO INC	CHEOAH	N C	45,000	193,000			133	665
	>CHEOAH	TAPOCO INC	LITTLE TENNESSEE	N C	110,000	521,000			U	190
	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	N C	225,000	910,000			1136	435
	BRYSAN	NANTAHALA PWD AND LT CO	OCNALLIFITE	N C	980	6,600			U	35
	DILLSBORO	NANTAHALA PWD AND LT CO	TUCKASEGEE	N C	225	1,400			NA	12
F	TUCKASEGEE	NANTAHALA PWD AND LT CO	W FK TUCKASEGEE	N C	3,000	10,600			U	120
	NANTAHALA PWD AND LT CO	NANTAHALA PWD AND LT CO	W FK TUCKASEGEE	N C	21,600	83,600			67	1207
	CDAR CLIFF	NANTAHALA PWD AND LT CO	E FK TUCKASEGEE	N C	6,375	20,800			U	172
	BEAR CREEK	NANTAHALA PWD AND LT CO	E FK TUCKASEGEE	N C	9,000	28,800			5	230
	TENNESSEE CREEK	NANTAHALA PWD AND LT CO	E FK TUCKASEGEE	N C	10,800	42,400			9	520
F	QUEENS CREEK	NANTAHALA PWD AND LT CO	QUEENS CREEK	N C	1,440	4,900			U	999
	NANTAHALA	NANTAHALA PWD AND LT CO	NANTAHALA	N C	43,200	233,000			126	1008
	FRANKLIN	NANTAHALA PWD AND LT CO	LITTLE TENNESSEE	N C	1,040	7,600			U	26
	ESTATOH	GEORGIA POWER CO	ESTATOH CR	GA	240	2,100			U	624
	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	TENN	131,190	530,000			79	78
F	DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	TENN	113,500	355,000			1358	132
	NOLICHUCKY		NOLICHUCKY	TENN			40,000	135,000	1250	115
	ELK SHOAL		CANE CREEK	N C			10,000	29,000	38	410
	NOLICHUCKY	TENNESSEE VALLEY AUTH	NOLICHUCKY	TENN	10,640	40,000			U	72
	ERWIN		NOLICHUCKY	TENN			65,000	160,000	497	268
F	HARTFORD		PIGEON	TENN			70,000	159,000	U	382
	WALTERS	CAROLINA POWER AND LT CO	PIGEON	N C	108,000	352,200			20	861
	>MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	N C	3,000	20,000			U	33
	>CASCADY	CASCADE POWER CO	LITTLE	N C	825	4,300			U	NA
	>CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	TENN	120,000	330,000			1412	152
F	SURGOTNSVILLE		HOLSTON	TENN			72,000	172,000	35	75
	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	TENN	10,700	25,000			U	69
	WATAUGA	TENNESSEE VALLEY AUTH	WATAUGA	TENN	50,000	120,000			518	312
	FT PATRICK HENRY	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	36,000	100,000			U	77
	BOONE	TENNESSEE VALLEY AUTH	S FK HOLSTON	TENN	75,000	190,000			150	125

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DR/NADE AND RIVER BASIN ANT DT SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
OHIO MAJOR DRAINAGE (Contd.)										
TENNESSEE RIVER BASIN (CONTD.)										
F	SOUTH HOLSTON	TENNESSEF VALLEY AUTH	5 FK HOLSTON	TENN	35,000 3,591,095	120,000 16,088,600	552,000	1,219,000	520	244
CUMBERLAND RIVER BASIN										
F	BARKLEY	CORPS OF ENGINEERS	CUMBERLAND	KY	130,000	582,000			259	57
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	TENN	36,000	160,000	18,000	45,000	20	29
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPETH	TENN					152	121
F	J PERCY PRIFST	CORPS OF ENGINEERS	STONES	TENN	28,000	70,000			34	105
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	TENN	100,000	420,000			63	60
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	TENN	135,000	351,000			492	208
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	TENN	31,860	150,000			39	156
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND	TENN			100,000	350,000	20	63
F	DALE HOLLOW	CORPS OF ENGINEERS	DBEY	TENN	54,000	127,000			496	155
F	CELINA	CORPS OF ENGINEERS	CUMBERLAND	KY			108,000	280,000	15	60
F	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	KY	270,000	867,000			2142	215
F	DEVILS JUMPS	CORPS OF ENGINEERS	BIG SOUTH FK	KY			480,000	475,000	1650	464
F	ROCKCASTLE NARROW		ROCKCASTLE	KY			48,000	44,000	90	142
F	PARKER BRANCH		ROCKCASTLE	KY			24,000	30,000	164	117
F	LAUREL	CORPS OF ENGINEERS	LAUREL	KY			61,000	67,000	185	251
	CUMBERLAND FALLS		CUMBERLAND	KY			100,000	230,000		150
	JELICO CREEK 2/		JELICO CR	KY			65,000	25,000	389	180
					784,860	2,727,000	984,000	1,546,000		
OHIO MAIN STREAM										
	DOG ISLAND B		OHIO	ILL			30,000	180,000	NA	19
	DOG ISLAND B		OHIO	KY			30,000	180,000	NA	19
WABASH RIVER BASIN										
	PETERSBURG		WHITE	IND			25,000	130,000	U	28
	LOST RIVER		E FK WHITE	IND			15,000	70,000	U	28
	SHOALS		E FK WHITE	IND			30,000	110,000	151	57
	SPENCER		W FK WHITE	IND			15,000	60,000	86	54
	CLINTON		WABASH	IND			75,000	225,000	290	62
	DANVILLE		VERMILLION	ILL			10,000	25,000	110	60
	DELPHI		WABASH	IND			75,000	160,000	248	74
P	OKADOLF	NORTHERN IND PUB SERV CO	TIPPECANOE	IND	11,000	35,000			U	45
P	NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE	IND	6,720	75,000			U	31
					17,720	60,000	245,000	780,000		
OHIO MAIN STREAM										
	UNIONTOWN B		OHIO	IND			30,000	160,000	NA	18
	UNIONTOWN B		OHIO	KY			30,000	160,000	NA	18
							60,000	320,000		
MINOR RIVER BASINS										
	ROCHESTER		GREEN	KY			30,000	120,000	280	38
	BARREN NO 2		BARREN	KY			50,000	105,000	653	130
	NOLIN RIVER RES		NOLIN	KY			22,000	55,000	300	133
							102,000	284,000		
OHIO MAIN STREAM										
	NEWBURGH		OHIO	IND			50,000	170,000	U	16
P	CANNELTON	VANCEBURG KY	OHIO	KY			70,000	300,000	U	25
P	OHIO FALLS	LOUISVILLE GAS AND EL CO	OHIO	KY	80,320	398,000	19,200	100,000	U	33
					80,320	398,000	139,200	570,000		
KENTUCKY RIVER BASIN										
	LOCK NO 3		KENTUCKY	KY			9,400	53,000	U	25
P	LOCK NO 7	KFNTUCKY UTILITIFS CO	KENTUCKY	KY	2,040	10,200			U	15
P	DIX DAM	KFNTUCKY UTILITIFS CO	DIX	KY	28,257	65,000			123	243
F	BOONEVILLE	CORPS OF ENGINEERS	S FK KENTUCKY	KY			7,300	42,000	258	140
	FINCASTLE RES		N FK KENTUCKY	KY			14,400	45,000	81	70
					30,297	75,200	31,100	140,000		
OHIO MAIN STREAM										
P	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	64,800	490,000			17	35
					64,800	490,000				
MINOR RIVER BASINS										
M	HAMILTON	DFPT OF PUBLIC UTILITIES	MIAMI	OHIO	1,500	8,000			NA	24
I	MIDDLETOWN	SORG PAPER COMPANY	MIAMI RIVER	OHIO	350	700				14
I	FRANKLIN	MAXWELL PAPER COMPANY	MIAMI RIVER	OHIO	600	600				
	POOLS CREEK		LICKING	OHIO			30,000	79,000	44	50
	BOSTON STATION		LICKING	KY			22,500	58,000	38	40
	FALMOUTH		LICKING	KY			180,000	255,000	365	133
	EAST FORK		E FK LIT MIAMI	OHIO			10,000	32,000	164	170
	OREGONIA		LITTLE MIAMI	OHIO			5,000	15,000	25	55
					2,450	9,300	24,500	437,000		
OHIO MAIN STREAM										
	MELDAHL B		OHIO	OHIO			35,000	175,000	U	30
	MELDAHL B		OHIO	OHIO			35,000	175,000	U	30
M	GREENUP	CITY OF VANCEBURG	OHIO	OHIO			70,500	340,000	U	30
P	GALLIPOLIS L & D	COLUMBUS & SO OHIO EL CO	OHIO	OHIO			37,000	120,000	U	23
							177,000	810,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
OHIO MAJOR DRAINAGE (Contd.)										
KANAWHA RIVER BASIN										
P	>WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W VA	14,760	100,000			U	27
P	>MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W VA	14,400	80,000			U	24
P	>LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W VA	14,400	80,000			U	24
I	>KLEN FERRIS SWISS 3/	UNION CARBIDE CORP	KANAWHA GAULEY	W VA	5,450	37,400			NA	36
				W VA			400,000	560,000		
	CARNIFEX		GAULEY	W VA			220,000*	640,000*	17	490
	MEADOW RIVER		MEADOW	W VA			70,000	250,000	200	680
	SUMMERSVILLE 3/		GAULEY	W VA			90,000	430,000	163	370
	GAULEY MILLS 5/		GAULEY	W VA			40,000	110,000	265	400
I	>HAWKS NEST	UNION CARBIDE CORP	NEW	W VA	102,000	543,400			U	164
			NEW	W VA			200,000	1,000,000	U	240
	THURMOND		NEW	W VA			240,000	1,220,000	U	290
F	SANDSTONE	CORPS OF ENGINEERS	NEW	W VA			180,000	447,000	238	125
M	>RADFORD	RADFORD MUNICIPAL POWER	LITTLE	VA	800	4,000			NA	40
P	>CLAYTOR	APPALACHIAN POWER CO	NEW	VA	75,000	190,000			95	116
			NEW	VA			20,000	140,000	NA	50
P	FOSTER FALLS	APPALACHIAN POWER CO	NEW	VA	8,505	32,000			U	44
P	BUCK	APPALACHIAN POWER CO	NEW	VA	21,800	48,000			U	58
	BYLESBY NO 2		NEW	VA			15,000	105,000	NA	60
I	FRIES JUNCTION	WASHINGTON MILLS CO	NEW	VA	3,050	16,000	3,050-	16,000-	NA	40
			NEW	VA					NA	
P	LOWER BLUE RIDGE (MO	APPALACHIAN POWER CO	NEW	VA			200,000	215,000	466	197
I	MOUTH OF WILSON	FIELDS MANUFACTURING CO	WILSON CR	N C	250	600			200	144
M	HALSEY		NEW	N C			25,000	90,000	NA	NA
	HYDRO	NEW RIVER LT AND POWER CO	NEW	N C	180	900			NA	NA
					260,395	1,132,300	1,476,950	4,551,000		
OHIO MAIN STREAM										
P	RACINE L & D	OHIO POWER CO	OHIO	OHIO			54,800	300,000	NA	
	BELLEVILLE #		OHIO	OHIO			25,500	125,000	U	22
	BELLEVILLE #		OHIO	W VA			22,500	125,000	U	22
	WILLOW ISLAND #		OHIO	OHIO			22,500	115,000	U	20
	WILLOW ISLAND #		OHIO	W VA			22,500	115,000	U	20
	HANNIBAL #		OHIO	OHIO			22,500	120,000	U	21
	HANNIBAL #		OHIO	W VA			22,500	120,000	U	21
	PIKE ISLAND #		OHIO	OHIO			16,000	100,000	U	21
	PIKE ISLAND #		OHIO	W VA			16,000	100,000	U	21
	NEW CUMBERLAND #		OHIO	OHIO			16,000	100,000	U	20
	MONTGOMERY		OHIO	W VA			16,000	100,000	U	20
			OHIO	PENN			30,000	190,000	U	23
							283,800	1,610,000		
BEAVER RIVER BASIN										
I	UNION DRAIN	REPUBLIC STEEL CORP	BEAVER	PFNN	100	500			NA	NA
	DAM NO 1		CONHOQUESSING	PFNN			45,000	59,000	25	95
	DAM NO 2		SLIPPERY ROCK CR	PFNN			13,000	20,000	U	70
	DAM NO 3		SLIPPERY ROCK CR	PENN			25,000	35,000	U	120
	DAM NO 4		SLIPPERY ROCK CR	PENN			17,000	28,000	NA	90
					100	500	100,000	140,000		
OHIO MAIN STREAM										
	EMS WORTH		OHIO	PFNN			22,000	87,000	U	23
							22,000	87,000		
MONONGAHELA RIVER BASIN										
	DAM C		YOUTHIOGHENY	PFNN			15,000	49,000	NA	50
	DAM B		YOUTHIOGHENY	PFNN			25,000	80,000	NA	85
	DAM A		YOUTHIOGHENY	PENN			25,000	80,000	NA	85
P	>YOUTHIOGHENY	PENN ELEC CO	YOUTHIOGHENY	PENN			24,000	78,000	100	126
	>DEEP CREEK		DEEP CREEK	MD	19,200	27,200			93	437
	SANG RUN		YOUTHIOGHENY	MD			48,000	153,000	U	560
	MAXWELL L & D		MONONGAHELA	PFNN			6,500		U	19
P	PLAKE LYNN	WEST PENN POWER CO	MONONGAHELA	PFNN	51,200	139,000			U	19
	BEAVER HOLE 3/		CHEAT	W VA			300,000	580,000	72	82
			CHEAT	W VA					50	310
F	ROWLESBURG 3/	CORPS OF ENGINEERS	CHEAT	W VA					8	
	TYGART		TYGART	W VA			40,000	173,000	90	170
	LAUREL		TYGART	W VA			70,000	200,000	270	480
					70,400	166,200	560,000	1,481,000		
ALLEGHENY RIVER BASIN										
	ST PETERSBURG 3/		CLARION	PFNN			120,000	244,000	U	460
P	FOXBURG	PENN FLEC CO	CLARION	PENN	28,800	73,900			U	150
	MILL CREEK		CLARION	PENN			9,600	18,100	13	220
P	>INZUA 3/	PFNN ELECT CO-CLEV EL ILL	CLARION	PENN	26,100	30,000			630	225
			ALLEGHENY	PENN			110,000*	175,000*	6	798
					54,900	103,900	129,600	260,100		
TOTAL OHIO MAJOR DRAINAGE					4,957,337	21,251,000	5,270,850	15,255,100		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE										
St. Lawrence River Drainage										
LAKE MEMPHREMACOG BASIN										
P	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	1,600	5,000			U	55
P	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	4,000	12,000			U	137
P	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	800	2,600			U	57
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	VT	1,400	2,800			NA	78
					7,800	22,400				
LAKE CHAMPLAIN BASIN										
	HIGHGATE		MISSISSOQUI	VT			7,000	26,000	NA	42
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSOQUI	VT	4,580	21,000			U	59
M	KENDALL	ENOSBURG FALLS VILLAGE OF	MISSISSOQUI	VT	150	500			U	21
	SHELDON SPRINGS		MISSISSOQUI	VT			7,700	46,000	NA	106
I	SHELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSOQUI	VT	1,750	7,000	1,750	7,000	NA	79
P	TROY	CITIZENS UTILITIES CO	MISSISSOQUI	VT	800	1,200			U	60
P	SPETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	5,000	23,100			U	52
P	MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	6,000	35,000	10,000	22,000	NA	95
P	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	3,000	13,000			U	42
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOILLE	VT			10,000	23,000	U	45
P	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	2,880	16,000			NA	85
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,300	3,500			U	40
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOILLE	VT	1,800	5,500			U	52
M	HARDWICK	HARDWICK VILLAGE OF	LAMOILLE	VT	675	3,000			U	54
	BURLINGTON		WINDOSKI	VT			6,000	30,000	U	54
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	3,000	15,000			U	34
P	WINDOSKI GORGE 18		WINDOSKI	VT			6,000	15,000	U	43
P	VERSEK NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	7,200	39,000			U	55
	BOLTON GORGE		WINDOSKI	VT			6,500	31,000	NA	62
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	5,520	17,000			36	148
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	3,200	15,000			U	52
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	MOLLYS BROOK	VT	5,000	6,700			U	378
P	VERGENNES NO 9	GREEN MOUNTAIN POWER CORP	OTTER CR	VT	2,400	10,000			U	35
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	VT	3,000	2,400			U	31
I	HUNTINGTON FALLS 5/	VERMONT MARBLE CO	OTTER CR	VT	1,400	10,000	1,400	10,000	NA	39
I	RELDENS 5/	VERMONT MARBLE CO	OTTER CR	VT	1,600	9,600	1,600	9,600	NA	41
P	HUNTINGTON FALLS		OTTER CR	VT			17,400	67,000	U	135
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	VT	2,250	9,100			U	28
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER	VT	1,300	3,700			U	160
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SILVER LAKE	VT	2,200	6,400			U	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	VT	3,930	15,000			NA	120
I	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	275	500			U	27
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	VT	400	1,000			U	30
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	VT	2,000	5,600			U	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	VT	3,600	8,000			18	481
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY	N Y	1,560	8,300			U	112
P	RAINBOW FALLS	NEW YORK ST EL AND G CORP	AUSABLE	N Y	2,840	15,000			14	92
	ROME		W BR AUSABLE	N Y			15,500	51,000	NA	231
I	AU SABLE FORKS 5/	ROGERS J AND J CO	W BR AUSABLE	N Y	1,250	4,700	1,250	4,700	NA	92
I	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	N Y	800	2,600			NA	22
I	PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC	N Y	2,400	10,000			NA	43
I	PLATTSBURG NO 2	GEORGIA PACIFIC CORP	SARANAC	N Y	850	5,000			NA	27
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	N Y	6,400	37,500	12,000	22,000	U	161
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC	N Y	2,250	12,000			U	86
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC	N Y	2,400	15,000	5,200	12,000	U	77
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC	N Y	14,100	86,500	14,000	27,000	U	268
P	TEFT POND		SARANAC	N Y			26,000	58,000	U	236
P	UNION FALLS	NIAGARA MCHAWK PWR CORP	SARANAC	N Y	2,400	8,600			NA	61
P	FRANKLIN FALLS	NIAGARA MCHAWK PWR CORP	SARANAC	N Y	2,265	6,200			NA	57
					115,725	515,900	137,300	398,700		
CHATEAUGAY RIVER BASIN										
	CHATEAUGAY CHASM		CHATEAUGAY	N Y			15,000	29,000	U	280
	CHATEAUGAY MTL		CHATEAUGAY	N Y			7,800	15,000	U	150
							22,600	44,000		
SALMON RIVER BASIN										
	HACOMB		SALMON	N Y			8,800	49,000	U	300
P	HACOMB 2/	NIAGARA MCHAWK PWR CORP	SALMON	N Y	1,000	6,800	1,000	6,800	U	53
P	TITUSVILLE		SALMON	N Y			26,000	46,000	141	380
P	CHASM 5/	NIAGARA MCHAWK PWR CORP	SALMON	N Y	3,350	24,000	3,350	24,000	U	266
					4,350	30,800	30,450	64,200		
ST REGIS RIVER BASIN										
	HOGANSBURG	NIAGARA MCHAWK PWR CORP	ST REGIS	N Y	700	3,100			NA	11
P	ALLENS FALLS	NIAGARA MCHAWK PWR CORP	W BR ST REGIS	N Y	4,400	27,000			U	218
P	LOWER PARTISVILLE		W BR ST REGIS	N Y			11,000	30,000	U	144
P	PARTISVILLE 5/	NIAGARA MCHAWK PWR CORP	W BR ST REGIS	N Y	2,400	15,000	2,400	15,000	U	144
	SYLVAN FALLS		W BR ST REGIS	N Y			16,300	41,000	26	220
	FORT JACKSON		E BR ST REGIS	N Y			25,500	71,000	U	240
	NICHOLSVILLE		E BR ST REGIS	N Y			28,900	71,000	U	260
					7,500	45,100	77,300	198,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
St. Lawrence River Drainage (Contd.)										
RAQUETTE RIVER BASIN										
I	HEWITTVILLE	NK005A EDWARDS PAPER CO	RAQUETTE	N Y	1,540	8+000			NA	18
P	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2+000	13+000			U	22
P	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4+500	28+000			U	41
P	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	3+000	19+000			U	32
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	725	3+800			U	12
P	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2+000	13+000			U	21
I	WHEENVILLE	NK005A EDWARDS PAPER CO	RAQUETTE	N Y	1,570	8+000			NA	9
P	POTSDAM	POTSDAM MUN. ELECTRIC PLT	RAQUETTE	N Y	187	1+200			NA	9
P	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4+800	33+000	20+800	29+000	U	63
P	PHANNARA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	7+200	49+000	25+200	30+000	U	82
P	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	30+000	192+000	87+400	108+000	U	285
P	PHILEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	4+480	28+000	12+100	13+000	U	44
P	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	19+350	78+900			U	85
P	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22+500	94+600			U	104
P	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22+500	94+100			U	102
P	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	14+400	60+600			U	68
P	STARKE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	22+500	90+000			U	105
P	MOOSEHEAD RAPIDS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y			29+000	66+000	U	85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	2+700	15+000	9+000	12+000	U	35
					165+952	831+320	183+500	258+000		
GRASS RIVER BASIN										
P	PYRITES	DEXTER HYDRO ELEC CORP	GRASS	N Y			15+000	45+000	U	130
P	PYRITES 5/		GRASS	N Y	1+200	9+000	1+200	9+000	U	75
P	JACKSON FALLS		GRASS	N Y			7+900	24+000	U	70
P	CLARKSDOWN		5 BR GRASS	N Y			11+600	24+000	U	200
P	RAINBOW FALLS		5 BR GRASS	N Y			11+700	25+000	U	200
P	COPPER ROCKS FLS		5 BR GRASS	N Y			7+000	13+000	U	120
					1+200	9+000	52+000	122+000		
ST LAWRENCE MAIN STREAM										
M	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	912+000	6+500+000			30	83
					912+000	6+500+000				
OSWEGATCHIE RIVER BASIN										
P	FEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	N Y	2+700	12+000			U	12
P	HERESA	NIAGARA MOHAWK PWR CORP	INDIAN	N Y	1+615	7+400			U	66
M	PHILADELPHIA	HERESA MUNICIPAL LT COMM	INDIAN	N Y	130	300			NA	15
P	HEVELTON	PHILADELPHIA MUN. EL. SYST.	OSWEGATCHIE	N Y	1+040	5+200			U	15
P	WEGATCHIE		OSWEGATCHIE	N Y			8+000	40+000	U	50
I	NATURAL DAM 5/	GROVETON PAPERS CO	OSWEGATCHIE	N Y	1+200	6+000	1+200	6+000	U	20
M	GOVERNUR	GOVERNUR VILLAGE OF	OSWEGATCHIE	N Y	160	900			NA	7
P	HALLSDOWN		OSWEGATCHIE	N Y			23+000	108+000	U	150
T	PLANT NO 4 5/	INTERNATIONAL TALC CO. INC.	OSWEGATCHIE	N Y	1+320	7+200	1+320	7+200	NA	30
T	PLANT NO 7 5/	INTERNATIONAL TALC CO. INC.	OSWEGATCHIE	N Y	900	5+000	900	5+000	NA	15
P	EMERYVILLE	HAMPSHIRE PAPER CO. INC.	OSWEGATCHIE	N Y			9+000	42+000	U	60
P	EMERYVILLE 5/		OSWEGATCHIE	N Y	1+320	8+000	1+320	8+000	U	32
P	COTTON RAPIDS		E BR OSWEGATCHIE	N Y			12+700	58+000	U	100
P	OSWEGATCHIE 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	560	6+000	560	6+000	U	10
P	SD EDWARDS NO 2 5/	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	2+680	20+000	2+680	20+000	U	85
P	MADISON CHUTE		E BR OSWEGATCHIE	N Y			6+400	29+000	U	102
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	6+000	17+700			U	60
P	BROWN FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	N Y	15+000	53+000			U	270
P	NEWTON FALLS	NEWTON FALLS PAPER CO.	E BR OSWEGATCHIE	N Y	2+230	9+000			NA	46
					36+983	158+000	51+120	224+800		
	TOTAL ST LAWRENCE RIVER DRAINAGE				1+251+510	8+112+520	554+270	1+309+700		
Lake Ontario Drainage										
BLACK RIVER BASIN										
P	DEXTER 5/	DEXTER HYDRO ELEC CORP	BLACK	N Y	1+420	7+000	1+420	7+000	U	13
I	BROWNVILLE	BROWNVILLE PAPER CO.	BLACK	N Y	5+640	3+000			U	22
P	WOODS FALLS	WOODS FALLS R. HYDRO INC.	BLACK	N Y	4+250		10+000	40+000	U	45
P	BEEBEE ISLAND	BEEBEE ISLAND NIAG. MOHAWK	BLACK	N Y	2+000	38+500			U	33
P	SEWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	2+000	14+600			U	17
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	N Y	1+200	9+100			NA	10
M	WATERTOWN	WATERTOWN MUN. EL. & C. DEPT.	BLACK	N Y	5+400	33+000			NA	27
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	N Y	6+000	43+800			U	34
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5+400	28+400			U	25
P	FELTS MILLS		BLACK	N Y			10+000	85+000	U	44
P	DEFERRET	NIAGARA MOHAWK PWR CORP	BLACK	N Y	10+800	67+500			U	46
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	N Y	5+400	25+800			U	20
P	CARTHAGE	CROWN ZELLERBACH CORP.	BLACK	N Y	4+250	5+000			U	30
P	CARTHAGE	CARTHAGE PAPER MAKERS INC.	BLACK	N Y	800	4+000			NA	8
I	BEAVER RIVER	LEWIS J. P. COMPANY	BEAVER	N Y	1+500	9+700			U	30

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Ontario Drainage (Contd.)										
BLACK RIVER BASIN (CONTD.)										
P	HIGH FALLS	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	4,800	34,000	1,600		NA	95
P	RELFORT	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	1,800	13,000			U	48
P	TAYLORVILLE	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	4,500	25,000			U	103
P	ELMER	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	1,500	8,200			U	38
P	EFFLEY	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	2,560	15,000			U	53
P	SOFT MAPLE	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	15,000	35,200			U	126
P	EAGLE	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	6,050	31,800			U	138
P	MOSHIER	NIAGARA MCHAWK PWR CNRP	BEAVER	N Y	8,000	40,900			B	21
I	LYONS FALLS		BLACK	N Y			11,100	64,000	U	67
I	HILL NO 3 1/2	GEORGIA-PACIFIC CORP	BLACK	N Y	4,400	21,100	4,400	21,100	U	65
I	HILL B	GEORGIA-PACIFIC CORP	MOOSE	N Y	1,100	5,300			NA	30
I	HILL NO 5 1/2	GEORGIA-PACIFIC CORP	MOOSE	N Y	2,000	9,600	2,000	9,600	NA	47
I	SHUETOWN		MOOSE	N Y			34,000	130,000	U	220
I	FOWERSVILLE		MOOSE	N Y			30,100	114,000	U	195
I	MOOSE RIVER		MOOSE	N Y			18,800	66,000	U	140
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	N Y	620	3,000			NA	NA
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	N Y	580	3,300			NA	22
					107,915	534,600	107,780	461,300		
SALMON RIVER BASIN										
P	LIGHTHOUSE HILL	NIAGARA MCHAWK PWR CNRP	SALMON	N Y	7,500	22,700	3,750	10,000	U	65
P	BENNETTS BRIDGE	NIAGARA MCHAWK PWR CNRP	SALMON	N Y	24,750	89,600	3,750	10,000	54	284
					36,250	112,300				
OSWEGO RIVER BASIN										
P	VARICK	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	8,800	44,200			U	20
P	HIGH DAM NO 6	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	7,600	50,000	1,400	4,000	U	20
P	GINNETT	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	8,000	40,600			U	17
P	GRANDY 1 AND 2	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	3,952	17,000			U	27
P	RIVERSIDE	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	800	5,300			U	23
P	OSWEGO FALLS	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	9,150	39,000			NA	18
P	FULTON	NIAGARA MCHAWK PWR CNRP	OSWEGO	N Y	1,250	7,200			U	17
P	NO 2	NIAGARA MCHAWK PWR CNRP	E BR FISH CREEK	N Y			10,500	37,700	U	160
P	RALOWINSVILLE	NIAGARA MCHAWK PWR CNRP	SENECA	N Y	640	3,700			NA	8
I	WOOLEN MILL	DUNN AND MCCARTHY INC	OWASCO	N Y	800	2,600			NA	21
I	AUBURN	DUNN AND MCCARTHY INC	OWASCO	N Y	700	2,300			NA	21
I	AUBURN	SHOF FORM CO INC	OWASCO	N Y	450	600			NA	16
I	SHANK PLANT	DUNN AND MCCARTHY INC	OWASCO	N Y	300	800			NA	21
P	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	8,000	14,800			U	50
P	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	1,920	4,120			107	17
P	KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	N Y	2,000	6,400			6	380
					53,462	238,620	11,900	41,700		
GENESSEE RIVER BASIN										
P	STATION NO 5	ROCHESTER GAS AND EL CORP	GENESSEE	N Y	38,250	144,000			U	137
P	ROCHESTER UPR FLS	ROCHESTER GAS AND EL CORP	GENESSEE	N Y			16,700	137,500	U	120
P	STATION NO 2 1/2	ROCHESTER GAS AND EL CORP	GENESSEE	N Y	6,500	51,000	6,500	51,000	U	91
P	STATION NO 26 1/2	ROCHESTER GAS AND EL CORP	GENESSEE	N Y	3,000	16,000	3,000	16,000	NA	25
I	KODAK PARK	EASTMAN KODAK CO	GENESSEE	N Y	300	2,600			NA	80
P	CANASERAGA	CANASERAGA CR	GENESSEE	N Y			8,000	28,000	10	390
P	MT MORRIS	GENESSEE	GENESSEE	N Y			40,000	95,000	72	122
P	STATION NO 160 1/2	ROCHESTER GAS AND EL CORP	GENESSEE	N Y	340	2,900	340	2,900	NA	20
P	PORTAGE	ROCHESTER GAS AND EL CORP	WISCONY CR	N Y			82,000	230,000	142	410
P	WISCONY NO 170	ROCHESTER GAS AND EL CORP	WISCONY CR	N Y	1,080	4,900			NA	104
P	HILLS NO 172	ROCHESTER GAS AND EL CORP	WISCONY CR	N Y	220	900			NA	58
					49,690	222,300	136,860	420,600		
OAK ORCHARD CREEK BASIN										
P	WATERPORT	NIAGARA MCHAWK PWR CNRP	OAK ORCHARD CR	N Y	4,650	13,000			5	78
P	GLENWOOD	NIAGARA MCHAWK PWR CNRP	OAK ORCHARD CR	N Y	1,500	9,400			U	62
P	OAK ORCHARD	NIAGARA MCHAWK PWR CNRP	BARGE CANAL	N Y	1,500	2,100			U	27
					6,500	24,500				
NIAGARA RIVER BASIN										
M	MOSES NIAGARA 3/	POWER AUTH STATE OF N Y	NIAGARA	N Y	1,953,900	13,000,000			NA	314
					1,953,900	13,000,000				
BARGE CANAL										
P	HYDRAULIC RACE	NIAGARA MCHAWK PWR CNRP	BARGE CANAL	N Y	6,687	16,000			U	50
					6,687	16,000				
TOTAL LAKE ONTARIO DRAINAGE					7,210,404	34,148,320	260,290	933,600		
Lake Erie Drainage										
CATTARAUGUS CREEK BASIN										
M	SPRINGVILLE	SPRINGVILLE VILLAGE OF	CATTARAUGUS CR	N Y	500	2,000			NA	NA
	CHAUTAUQUA CREEK		CHAUTAUQUA CREEK	N Y	500	2,000	37,000	108,000	78	797
							37,000	108,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Erie Drainage (Contd.)										
MAUMEE RIVER BASIN										
M	DEFIANCE ST JOE DAM	FORT WAYNE WATER WORKS	AUGLAIZE ST JOE	OHIO IND	175 175	800 800	5,000 5,000	8,600 8,600	12 NA	24 10
HURON RIVER BASIN										
M	RAMSONVILLE YPSILANTI	CITY OF YPSILANTI PENINSULAR PAPER CO	HURON HURON	MICH	1,920 1,400 3,320	8,500 3,300 11,800			NA	33
TOTAL LAKE ERIE DRAINAGE					3,995	14,600	42,000	116,600		
Lake Huron Drainage										
SAGINAW RIVER BASIN										
M	ST LOUIS	ST LOUIS CITY OF	PINE	MICH	360	700			NA	10
P	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	3,300	7,000			U	28
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	MICH	4,800	10,000			U	43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1,200	2,600			U	26
P	SECORDS	WOLVERINE POWER CO	TITTABAWASSEE	MICH	1,200	3,000			U	48
					10,860	23,300				
AU SABLE RIVER BASIN										
P	FOOTE	CONSUMERS POWER CO	AU SABLE	MICH	9,000	29,200			U	46
P	COOKE	CONSUMERS POWER CO	AU SABLE	MICH	9,000	26,300			U	39
P	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	6,000	24,700			U	36
P	CLOUD THOMPSON	CONSUMERS POWER CO	AU SABLE	MICH	4,000	18,000	2,000 12,000	7,000 36,500	NA	27 48
P	WALCOWA UPPER FLAT ROCK	CONSUMERS POWER CO	AU SABLE	MICH	8,000	25,700			U	39
P	MIO BAKER BRIDGE EATON	CONSUMERS POWER CO	AU SABLE	MICH	5,000	15,000	25,000 5,500 5,000	68,000 13,300 10,700	NA	107 29 32 48
					41,000	138,900	49,500	135,500		
MINOR RIVER BASINS										
P	NINTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	1,200	6,000			U	18
P	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	1,900	9,000			U	29
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	4,000	14,000			5	37
P	WILLMAN KLEBER	ALPENA POWER CO	THUNDER BAY	MICH	250 1,200	1,000 4,000			NA	16 44
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	MICH	560 9,010	2,100 36,100			NA	21
ST MARYS RIVER BASIN										
P	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	MICH	41,295	270,000			U	21
F	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	MICH	18,400 59,695	161,200 431,200			NA	21
TOTAL LAKE HURON DRAINAGE					120,565	629,500	49,500	135,500		
Lake Michigan Drainage										
MINOR RIVER BASINS										
M	BELLAIRE	CHARLEVOIX CITY OF	INTERMEDIATE R	MICH	375	1,400			NA	15
M	BROWN BRIDGE	TRAVERS CITY L P DEPT	BOARDMAN	MICH	650 1,025	2,300 3,700			NA	29
MANISTEE RIVER BASIN										
	ANDERSON		MANISTEE	MICH			10,000	25,000	NA	19
P	HIGH BRIDGE C W TIPPY WILSON LOWER SIBLEY	CONSUMERS POWER CO	MANISTEE PINE MANISTEE	MICH MICH MICH	20,000	56,800	6,800 8,200 17,000	16,300 20,000 41,000	NA U NA	15 59 110 55
P	HODENPYL SHERMAN MANTON WALTON SANDS	CONSUMERS POWER CO	MANISTEE MANISTEE MANISTEE MANISTEE	MICH MICH MICH MICH	18,000	46,027	16,000 9,500 5,600 10,000	38,000 22,700 13,300 23,500	U U U NA	73 61 31 66
	DUTCH JOHN		MANISTEE	MICH	38,000	102,822	88,100	12,000 211,800	NA	40

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

TOWN	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Michigan Drainage (Contd.)										
MINOR RIVER BASINS										
M	HART	HART HYDRO ELEC SYSTEM	PENTWATER	MICH	300	1,000			NA	NA
M	BRIDGETON		MUSKEGON	MICH			6,000	25,700	U	22
P	BACON		MUSKEGON	MICH			15,000	36,000	NA	31
P	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	9,000	37,100			U	41
P	HARDY	CONSUMERS POWER CO	MUSKEGON	MICH	30,000	83,500			U	22
P	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	6,750	25,900			U	39
					46,050	147,500	21,000	61,700		
GRAND RIVER BASIN										
P	GRAND RAPIDS						6,700	30,000	U	17
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	MICH	350	1,500			NA	12
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	MICH	600	2,300			NA	7
M	WEBER	CONSUMERS POWER CO	THORNAPPLE	MICH	3,250	9,100			U	24
M	PORTLAND	PORTLAND ELECTRIC DEPT	GRAND	MICH	375	2,400	2,400	5,400	U	10
M	NORTH LANSING	LANSING WTR AND LT COMM	GRAND	MICH	200	1,100			NA	9
M	MOORE PARK	LANSING WTR AND LT COMM	GRAND	MICH	1,000	2,600			NA	15
I	EATON RAPIDS	MILLER DAIRY FARM	SPRING	MICH	768	1,500			NA	9
					6,543	20,500	9,100	35,400		
KALAMAZOO RIVER BASIN										
P	WALKINS BRIDGE	CONSUMERS POWER CO	KALAMAZOO	MICH	2,550	8,000			U	16
I	PLAINWELL	WEYERHAEUSER CO	KALAMAZOO	MICH	200	700			NA	10
M	MARSHALL	MARSHALL CITY OF	KALAMAZOO	MICH	319	1,500			NA	15
					3,089	10,200				
ST JOSEPH RIVER BASIN										
I	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	300	1,300			NA	11
M	PAW PAW	PAW PAW VILLAGE OF	W BR PAW PAW	MICH	312	800			NA	NA
P	KINGS LANDING		ST JOSEPH	MICH			7,200	29,400	U	18
P	BERRICH SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	7,200	31,000			U	20
P	BUCHANAN	INDIANA AND MICH ELEC CO	ST JOSEPH	MICH	4,104	14,000			U	15
M	NILES	NILES CITY OF	DOWAGIAC CR	MICH	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH	MICH	1,300	5,500			NA	14
P	TWIN BRANCH	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	7,260	22,000			U	24
P	ELKHART	INDIANA AND MICH ELEC CO	ST JOSEPH	IND	3,340	16,000			U	19
P	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,680	7,100			U	11
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH	MICH	1,200	5,500			NA	11
I	STAR MILL	STAR MILLING & ELEC CO	FAWN RIVER	MICH	250	700			NA	13
P	GREENFIELD MILLS	RINKEL W G & SONS	FAWN	IND	152	500			NA	NA
P	THREE RIVERS	MICHIGAN POWER CO	PORTAGE	MICH	168	700			NA	11
M	STURGIS	STURGIS CITY OF	ST JOSEPH	MICH	880	4,100			NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	MICH	418	1,300			NA	15
					29,124	113,600	7,200	29,400		
FOX RIVER BASIN										
I	WEST OF PERF	NICOLET PAPER CORP	FOX	WIS	1,122	6,400			NA	8
I	RAPID CROCHE	GREEN RAY & WISS CANAL CO	FOX	WIS	2,400	13,000			U	8
M	KALKAUNA	KALKAUNA ELEC WTR DEPT	FOX	WIS	4,800	31,000			U	23
I	BADGER	GREEN RAY & WISS CANAL CO	FOX	WIS	5,600	35,000			U	22
I	COMBINED LOCKS	GREEN RAY & WISS CANAL CO	FOX	WIS	2,890	15,000			NA	21
M	LITTLE CHUTE	KALKAUNA ELEC WTR DEPT	FOX	WIS	3,300	19,000			U	13
I	KIMBERLY	KIMBERLY CLARK CORP	FOX	WIS	2,700	13,000			NA	8
I	APPLETON	CONSOLIDATED PAPERS INC	FOX	WIS	480	2,600			NA	8
I	APPLETON	FOX RIVER PAPER CORP	FOX	WIS	1,315	7,000			NA	11
I	APPLETON	APPLETON WOODEN MILLS	FOX	WIS	100	650			NA	10
I	ATLAS MILL	KIMBERLY CLARK CORP	FOX	WIS	1,650	8,900			NA	15
P	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX	WIS	1,440	9,800			U	16
I	APPLETON	FOREMOST DAIRIES INC	FOX	WIS	120	850			NA	15
I	WENASHA	WHITTING GEORGE A PAPER CO	FOX	WIS	250	513			NA	8
I	NEENAH	BERGSTROM PAPER COMPANY	FOX R	WIS	400	1,500			U	9
P	WEYAUWEGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	WIS	400	900			U	13
P	LEEMAN		WOLF	WIS	108	400	5,000	12,400	U	20
M	WEED DAM	GRESHAM VILLAGE OF	RED	WIS	630	1,750			NA	25
M	GRESHAM	GRESHAM VILLAGE OF	RED	WIS	275	700			NA	35
I	SHAWANO	SHAWANO PAPER MILLS	WOLF	WIS	256	1,400			NA	10
P	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	700	3,900			U	14
I	NEOPIT	MEMORINITE INDIAN MILLS	W BR WOLF	WIS	108	400			U	10
P	NESHKORO	WHITE RIVER POWER CO	WHITE	WIS	250	1,000			NA	12
P	HARRISVILLE	MILLER DUANE J	MONTELO	WIS	187	600			NA	NA
I	MONTELO	MONTELO GRANITE CO	MONTELO LAKE	WIS	379	500			NA	14
P	LAWRENCE	PIOHEER POWER & LIGHT CO	DUCK CR	WIS	200	400			NA	NA
M	PARDESVILLE	PARDESVILLE ELEC COMM	FOX	WIS	50	121				
I	FIGOR	FIGOR & S. J.	DUCK CREEK	WIS	38	61				
					32,040	176,745	5,000	12,400		
MINOR RIVER BASINS										
C	STILES	OCNTO ELECTRIC COOP	OCNTO	WIS	1,000	5,000	500	2,000	U	20
I	OCNTO FALLS	SCOTT PAPER CO	OCNTO	WIS	853	3,553			NA	39
P	OCNTO FALLS	WISCONSIN MICHIGAN PWR CO	OCNTO	WIS	1,320	5,900			U	28
P	PESHITGO	WISCONSIN PWR SERV CNRP	PESHITGO	WIS	584	3,200			U	13
P	POTATO RAPIDS	WISCONSIN PWR SERV CNRP	PESHITGO	WIS	1,380	4,800			U	18

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)										
Lake Michigan Drainage (Contd.)										
MINOR RIVER BASINS (Contd.)										
P	SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3,840	15,000			U	43
P	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	3,520	12,000			U	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	7,000	15,000			U	85
P	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	6,400	17,000			U	80
P	ROARING RAPIDS		PESHTIGO	WIS					U	200
					25,897	81,453	9,700	49,400		
							10,200	51,400		
MEMONIEE RIVER										
I	MEMONIEE	SCOTT PAPER CO	MEMONIEE	MICH	800	5,000			NA	12
I	MARINETTE	SCOTT PAPER CO	MEMONIEE	WIS	2,700	19,300			NA	15
P	CHAPPIE RAPIDS		MEMONIEE	MICH			5,200	24,000	U	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MEMONIEE	MICH	7,020	36,500			U	28
P	WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	8,000	40,400			U	29
P	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	7,800	36,700			U	28
P	PENENE FALLS		MEMONIEE	MICH			10,000	40,000	U	32
P	PENENE DAM		MEMONIEE	MICH			7,000	33,000	U	28
M	STURGEON FALLS	NORWAY CITY OF	MEMONIEE	MICH	3,500	22,000	1,500	9,000	NA	26
P	STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	800	4,000			U	66
	SAND PORTAGE B		MEMONIEE	MICH			6,800	24,500	U	43
	SAND PORTAGE B		MEMONIEE	MICH			6,800	24,500	U	43
I	LITTLE QUINNESEC FAL	KIMBERLY-CLARK CORP	MEMONIEE	WIS	8,388	35,000			U	67
P	QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	3,530	1,000			U	61
P	BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	16,000	105,000	8,000	32,000	U	92
P	KINGSFORD	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	7,200	31,200			U	30
P	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	WIS	3,600	19,000			U	94
P	TWIN FALLS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	6,144	32,700			U	44
P	MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	9,600	42,000			U	60
P	PEAVEY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	12,000	63,800			34	95
P	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	2,800	13,800			U	36
P	WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	1,800	10,100			U	39
P	BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	MICH	5,335	15,100			U	63
P	LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	100	750			U	24
M	CRYSTAL FALLS	CRYSTAL FALLS LT MTR DEPT	PAINT	MICH	900	3,000			NA	21
					108,017	539,050	45,300	187,000		
MINOR RIVER BASINS										
I	ESCANABA NO 1	MFAD CORPORATION	ESCANABA	MICH	1,950	6,700			NA	24
I	ESCANABA NO 3	MFAD CORPORATION	ESCANABA	MICH	2,900	9,900			NA	31
I	ESCANABA NO 4	MFAD CORPORATION	ESCANABA	MICH	4,200	14,000			NA	69
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	MICH	2,000	3,000			NA	67
					10,650	35,600				
	TOTAL LAKE MICHIGAN DRAINAGE				300,415	1,231,370	185,900	589,100		
Lake Superior Drainage										
MINOR RIVER BASINS										
	TAHQUAMENON FALLS		TAHQUAMENON	MICH			4,500	30,000	NA	93
I	AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN	MICH	896	5,000			10	127
I	CARP	CLEVELAND CLIFFS IRON CO	CARP	MICH	4,480	19,100			NA	503
M	DEVELOPMENT NO 3	MARQUETTE CITY OF	DEAD	MICH	700	3,000			NA	32
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	MICH	3,200	12,000			NA	132
M	DEVELOPMENT NO 1	MARQUETTE CITY OF	DEAD	MICH	1,250	700			NA	90
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	MICH	8,000	44,200			U	424
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD	MICH	4,400	18,800			43	162
					22,426	99,700	4,500	30,000		
STURGEON RIVER BASIN										
P	PRICKETT	UPPER PENINSULA POWER CO	STURGEON	MICH	1,750	9,400			7	57
P	LOWER PLANT		STURGEON	MICH			16,300	19,100	NA	90
P	BIG FALLS		STURGEON	MICH			17,400	23,800	46	110
P	TIBBETS FALLS		STURGEON	MICH			12,000	12,200	46	112
					1,750	9,400	45,900	55,100		
ONTONAGON RIVER BASIN										
	GRAND RAPIDS		ONTONAGON	MICH			4,800	32,000	NA	55
P	FORKS		ONTONAGON	MICH			4,200	28,000	NA	40
P	VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON	MICH	18,600	57,695			4	215
P	HOOPER		W BR ONTONAGON	MICH			6,000	23,000	NA	70
					18,600	57,695	15,000	83,000		
MINOR RIVER BASINS										
P	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	1,800	8,800			U	137
P	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	1,250	9,400			U	145
P	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	WIS	1,000	4,900			NA	50
P	BAKER		BAD	WIS			4,900	27,000	44	104
P	ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	WIS	800	3,000			U	55

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh			
GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE (Contd.)											
Lake Superior Drainage (Contd.)											
MINOR RIVER BASINS (CONTD.)											
P	IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON R	WIS	96 4,946	121 26,221	4,900	27,000		23	
ST LOUIS RIVER BASIN											
P	GRAND RAPIDS	MINNESOTA POWER AND LT CO	ST LOUIS	MINN	12,000	62,400	10,000	57,000	300	66	
P	FOND DU LAC		ST LOUIS	MINN	67,350	318,000			U	78	
P	THOMSON		ST LOUIS	MINN	1,600	9,100			U	370	
P	SCANLON		ST LOUIS	MINN	5,510	29,470			U	15	
I	CLOUET	NORTHWEST PAPER CO	ST LOUIS	MINN	2,400 88,860	12,100 431,270	10,000	57,000	NA	39	
P	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS	MINN					U	18	
MINOR RIVER BASINS											
BAPTISM											
LOWER POPLAR											
UPPER POPLAR											
CASCADE											
BRULE NO 5											
BRULE NO 4											
BRULE NO 3											
HIGH FALLS											
TOTAL LAKE SUPERIOR DRAINAGE					137,082	624,286	138,300	549,700			
TOTAL GREAT LAKES ST. LAWRENCE MAJOR DRAINAGE					4,023,971	24,760,596	1,230,260	3,634,200			
HUDSON BAY MAJOR DRAINAGE											
RED RIVER BASIN											
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DEPT	RED LAKE	MINN	550	3,000			NA	10	
P	DAYTON HOLLOW		OTTER TAIL POWER CO	OTTER TAIL	MINN	970	6,000			NA	37
P	PISGAH		OTTER TAIL POWER CO	OTTER TAIL	MINN	520	3,400			NA	30
P	WRIGHT		OTTER TAIL POWER CO	OTTER TAIL	MINN	400	2,800			NA	24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	MINN	1,000	2,500			NA	70	
P	TAPLIN GORGE	OTTER TAIL POWER CO	OTTER TAIL	MINN	560 4,000	3,400 21,300			NA	40	
RAINY RIVER BASIN											
I	INTERNATIONAL FLS	MANDO DIV BOJSE CASCADE	RAINY	MINN	5,600	25,000			1325	36	
P	WINTON		MINNESOTA POWER AND LT CO	KAWISHWI	MINN	9,400	48,700			8	67
TOTAL HUDSON BAY MAJOR DRAINAGE					13,600	68,000					
UPPER MISSISSIPPI MAJOR DRAINAGE											
ILLINOIS RIVER BASIN											
P	STARVED ROCK	NO COUNTIES HYDRO ELEC CO	ILLINOIS	ILL		12,000	60,000		U	18	
P	DAYTON		FOX	ILL	3,680	15,000			U	32	
P	WEDRON		ILLINOIS	ILL		8,000	48,000		95	68	
P	MARSEILLES		ILLINOIS	ILL		11,000	60,000		U	24	
P	MARSEILLES	ILLINOIS POWER CO	ILLINOIS	ILL	2,024	16,000			NA	16	
DRYSDEN ISLAND											
BRANDON ROAD											
LOCKPORT											
OLD STATE DAM											
CUSTER PARK											
SALT RIVER BASIN											
F	CLARENCE F CANNON 3/	CORPS OF ENGINEERS	SALT	MO		27,000 27,000	42,100 42,100		457	107	
DES MOINES RIVER BASIN											
M	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	3,000	11,000	17,200	103,600	U	15	
P	RED ROCK		CORPS OF ENGINEERS	DES MOINES	IOWA	800	3,500			400	53
M	HYDRO		FORT DODGE CITY OF	DES MOINES	IOWA	3,800	14,500	17,200	103,600	NA	17
MISSISSIPPI MAIN STREAM											
P	KROKUK	UNION ELECTRIC CO	MISSISSIPPI	IOWA	124,800 124,800	775,000 775,000	30,400 30,400		128	36	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
IOWA RIVER BASIN										
M	ROCHESTER	WAVERLY CITY OF	CEDAR	IOWA	495	1,700	28,000	85,000	220	55
	CEDAR RAPIDS		CEDAR	IOWA			9,600	44,000	170	45
	PROJECT NO. 13 A		CEDAR	IOWA			11,200	40,000	U	38
	CEDAR FALLS		CEDAR	IOWA			25,000	70,000	NA	11
	WAVERLY		CEDAR	IOWA					U	13
I	AUSTIN	GEO A HORWEL CO	CEDAR RIVER	MINN	300	900			NA	14
	AMANA		IOWA	IOWA					NA	24
	IOWA FALLS		IOWA ELEC LT AND PWR CO	IOWA					NA	25
C	MUSCATINE 3/	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	1,532	3,650	25,000	194,800	NA	105
							98,800	433,800		
ROCK RIVER BASIN										
P	BARSTON	COMMONWALTH EDISON CO	ROCK	ILL	2,175	10,000	12,500	61,000	464	28
	GOV DAM		ROCK	ILL					U	10
	DIXON		ROCK	ILL					U	8
	GRAND DETOUR		ROCK	ILL			9,300	52,000	U	24
M	BYRON	ARGYLE MUN EL & WTR DEPT	ROCK	ILL	60	300	6,800	37,000	U	19
	HYDRO		EAST PECATONICA	WIS						
P	BRACKTON	WISCONSIN POWER AND LT CO	ROCK	WIS	1,100	6,000			U	12
	BELOIT		ROCK	WIS					U	9
P	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	500	2,200			U	9
	STEBBINSVILLE		YAHARA	WIS					U	15
M	DUNKIRK	STOUGHTON ELEC UTILITIES	YAHARA	WIS	276	900			U	12
	CITY		YAHARA	WIS					U	9
MISSISSIPPI MAIN STREAM										
P	MOLINE	IOWA ILLINOIS GAS & EL CO	MISSISSIPPI	ILL	3,600	25,000			NA	12
	ROCK ISLAND		MISSISSIPPI	ILL			10,000	80,000	NA	16
MAQUOKETA RIVER BASIN										
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	IOWA	1,200	5,000			NA	25
	DELHI		MAQUOKETA	IOWA					U	35
WISCONSIN RIVER BASIN										
M	BRIDGEPORT	MUSCODA LT & WTR UTILITY	WISCONSIN	WIS	60	300	30,000	132,500	NA	25
	MUSCODA		MILL CREEK	WIS						
	MUSCODA		WISCONSIN	WIS			21,000	93,500	NA	20
	READSTOWN		KICKAPOO	WIS					U	7
M	LA FARGE	READSTOWN MUN EL UTILITY	KICKAPOO	WIS	75	100			NA	10
	LA FARGE VILLAGE		KICKAPOO	WIS					NA	10
I	PINE RIVER	MILLER CLAIR (HRR)	PINE	WIS	100	300			NA	NA
	LONE ROCK		WISCONSIN	WIS					NA	28
P	HONEY CREEK	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	28,500	110,700	14,200	90,000	NA	12
	PRAIRIE DU SAC		BARABOO	WIS			5,100	32,000	U	40
I	OAK STREET	GEORGE MCARTHUR AND SON	BARABOO	WIS	156	500			NA	9
			BARABOO	WIS						
I	LINEN HILL	GEORGE MCARTHUR AND SON	BARABOO	WIS	100	300			NA	7
	ISLAND WOOLEN		BARABOO	WIS					NA	18
P	LA VALLE	LA VALLE FL CO	BARABOO R	WIS	412	1,500			U	9
	KILBOURN		WISCONSIN	WIS					U	24
P	CASTLE ROCK	WISCONSIN POWER AND LT CO	WISCONSIN	WIS	8,200	47,200			16	28
			WISCONSIN	WIS						
P	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	20,000	102,000			21	42
	NEKOSIA		WISCONSIN	WIS					U	22
I	SPORT EDWARDS	NEKOSIA EDWARDS PAPER CO	WISCONSIN	WIS	3,800	24,000			U	17
	CENTRAL A		WISCONSIN	WIS					U	16
P	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	4,680	25,000			U	31
			WISCONSIN	WIS						
P	BARON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3,300	16,000			U	24
	WHITTING-PLOVER		WISCONSIN	WIS					NA	9
P	WISCONSIN RIV DIV	NEKOSIA EDWARDS PAPER CO	WISCONSIN	WIS	600	1,500			NA	24
	STEVENS POINT		WISCONSIN	WIS					U	18
P	DOU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	3,840	25,000			25	27
			WISCONSIN	WIS						
I	MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	3,400	23,000			U	22
	WROTHSCHILD		WISCONSIN	WIS					U	21
P	WHAUSAU	AMERICAN CAN COMPANY	WISCONSIN	WIS	3,640	21,000			NA	28
	MERRILL		PRAIRIE	WIS					NA	17
I	TRAPPE RAPIDS	WARD PAPER COMPANY	WISCONSIN	WIS	135	300	8,000	35,000	NA	25
			WISCONSIN	WIS						
P	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	840	6,900			U	14
	ALEXANDER		WISCONSIN	WIS					U	23
P	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	4,200	22,600			NA	28
	GRANDMOTHER		WISCONSIN	WIS					U	19
P	TOMAHAWK	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	3,000	18,200			U	16
			WISCONSIN	WIS						
P	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	512	2,832			U	15
	SKINGS DAM		WISCONSIN	WIS					U	23
I	PHAT RAPIDS	GROSSMANN E J ET AL	WISCONSIN	WIS	1,120	7,460			U	95
	PHINELANDER		WISCONSIN	WIS					U	30
P	POTTER RAPIDS	ST REGIS PAPER CO	WISCONSIN	WIS	250	1,000			U	30
			WISCONSIN	WIS					U	13
					149,270	777,660	78,300	383,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS /	DRAINAGE AND RIVER BASIN	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
MINOR RIVER BASINS										
M	LANESBORO	LANESBORO PUB UTIL COMM	ROOT	MINN	240	450			NA	30
M	BRIGHTDALE		ROOT	MINN					117	123
M	BLACK RIVER NO 1		BLACK	WIS			15,000	20,600	U	40
M	BLACK RIVER FALLS	BLACK RIVER FALLS CITY OF	BLACK	WIS	920	2,200			NA	18
M	MERRILLAN	VILLAGE OF MERRILLAN	HALLS CREEK/PINE	WIS	75				U	17
M	HATFIELD	NORTHERN STATES POWER CO	BLACK	WIS	4,800	14,000			7	99
M	ROCHESTER	ROCHESTER CITY OF	ZUMERO	MINN	1,880	8,000	2,160	4,000	24	57
					7,875	24,650	24,760	50,600		
CHIPPewa RIVER BASIN										
M	DURAND NO 1		CHIPPewa	WIS			15,000	74,500	NA	26
M	DURAND NO 2		CHIPPewa	WIS			60,000	177,000	NA	42
M	PHENOMINE	NORTHERN STATES POWER CO	CHIPPewa	WIS	5,400	21,900			U	32
M	BARROW	NORTHERN STATES POWER CO	RED CEDAR	WIS	6,000	29,100			5	52
M		BARROW I T AND WTR COMM	YELLOW	WIS	208	600			U	11
M	DELLS	EAU CLAIRE CITY OF	CHIPPewa	WIS	10,200	43,800			U	26
M	CHIPPewa FALLS	NORTHERN STATES POWER CO	CHIPPewa	WIS	21,600	73,500			U	30
M	WISCONSIA	NORTHERN STATES POWER CO	CHIPPewa	WIS	36,000	141,600			88	99
M	JIM FALLS	NORTHERN STATES POWER CO	CHIPPewa	WIS	14,400	80,400			U	56
M	CORNELL	NORTHERN STATES POWER CO	CHIPPewa	WIS	2,160	17,000			U	38
M	HOLCOMBE	NORTHERN STATES POWER CO	CHIPPewa	WIS	33,750	102,000			34	42
M	THORNTAPPLE	NORTHERN STATES POWER CO	CHIPPewa	WIS	1,400	8,500			U	13
M	PLADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	1,800	11,000			17	17
M	FLAMBEAU	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	15,000	68,000			17	68
M	PHIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	7,780	35,000			U	52
M	PHIXLEY	FLAMBEAU POWER CO	FLAMBEAU	WIS	1,200	6,000			U	22
M	PHIXLEY RAPIDS	FLAMBEAU POWER CO	N FK FLAMBEAU	WIS	1,500	7,778			U	20
M	PHIXLEY HYDRO ELECT	FLAMBEAU POWER CO	N FK FLAMBEAU	WIS	1,200	6,700			U	19
M	UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	WIS	900	5,500			U	19
M	RAIDISSON	NORTH CENTRAL POWER CO	COURT OREILLES	WIS	643	900			NA	20
M	WINTER	NORTH CENTRAL POWER CO	E FK CHIPPewa	WIS	650	2,200			U	25
M	WINTER DAM	NORTH CENTRAL POWER CO	EAST FK CHIPPewa	WIS	1,200	4,800	250	1,000	U	34
					162,991	664,278	75,250	252,500		
ST CROIX RIVER BASIN										
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNIKINNICK	WIS	125	400			NA	18
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNIKINNICK	WIS	250	600			NA	48
M	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	WIS	3,000	11,000			U	83
M	RIVERDALE	NORTHERN STATES POWER CO	APPLE	WIS	500	3,300			U	23
M	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R, APPLE R	WIS	68				U	33
M	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	WIS	23,200	114,300			U	59
M	CLAM RIVER	NORTHWESTERN WIS ELEC CO	CLAM	WIS	1,200	4,000			NA	21
M	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	WIS	1,100	500			NA	30
M	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	WIS	1,076	8,000			NA	30
M	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	WIS	450	1,300			NA	NA
M	TREGO	NORTHERN STATES POWER CO	NAMEKAGON	WIS	1,200	7,000			NA	30
M	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	WIS	168	1,300			NA	18
M	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	WIS	257	1,000			NA	NA
					31,608	150,700				
MINNESOTA RIVER BASIN										
M	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	MINN	500	400			NA	85
M	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	MINN	550	2,500			NA	14
					1,050	2,900				
MISSISSIPPI MAIN STREAM										
M	WIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	14,400	77,000			U	36
M	FLOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	8,000	49,300			U	24
M	PHENOMINE ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	12,400	91,500			U	48
M	ELK RIVER	ELK RIVER MUNICIPAL UTIL	MISSISSIPPI	MINN	250	1,000			NA	15
M	BAILEY		MISSISSIPPI	MINN			11,200	59,000	NA	29
M	MONTICELLO		MISSISSIPPI	MINN			11,200	60,000	NA	30
M	CLEARWATER		MISSISSIPPI	MINN			11,200	59,000	NA	29
M	FINISHING	COLD SPRING GRANITE COMP	SAUK R.	MINN	150				U	9
					35,200	218,800	33,600	178,000		
MISSISSIPPI MAIN STREAM										
M	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	MINN	2,340	7,400			NA	21
M	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	12,000	79,100	6,000	20,900	U	43
M	PLITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	2,720	21,000			U	24
M	PLITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	800	8,000			U	24
					17,860	113,500	6,000	20,900		
CROW WING RIVER BASIN										
M	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,800	9,800			3	22
M	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	MINN	1,520	8,300			U	22
					3,320	19,100				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
UPPER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
MISSISSIPPI MAIN STREAM										
T	BRAINERD BRAINERD	NORTHWEST PAPER CO	MISSISSIPPI MISSISSIPPI	MINN MINN	3,242 3,242	16,620 16,620	11,500 11,500	60,000 60,000	NA U	38 20
PRAIRIE RIVER BASIN										
P	PRAIRIE RIVER	BLANDIN POWER COMPANY	PRAIRIE	MINN	1,084 1,084	3,400 3,400			U	35
MISSISSIPPI MAIN STREAM										
T	GRAND RAPIDS BEMIDJI	BLANDIN PAPER COMPANY OTTER TAIL POWER CO	MISSISSIPPI MISSISSIPPI	MINN MINN	2,200 740 2,940	10,000 2,200 12,200			NA NA	20 23
TOTAL UPPER MISSISSIPPI MAJOR DRAINAGE					585,417	2,982,908	519,010	2,170,500		
MISSOURI MAJOR DRAINAGE										
MISSOURI MAIN STREAM										
	MOUTH TO SALINE CITY 2/ SALINE C TO KANS CITY 3/		MISSOURI MISSOURI	MO MO			700,000 500,000 1,200,000	3,800,000 2,700,000 6,500,000	NA	345
GASCONADE RIVER BASIN										
	RICH FOUNTAIN ARLINGTON RICHLAND		GASCONADE GASCONADE GASCONADE	MO MO MO			35,000 30,000 25,000 90,000	96,000 120,000 49,000 265,000	220 331 475	78 101 97
OSAGE RIVER BASIN										
P	LOCK NO 2 OSAGE (BAGNELL)	UNION ELECTRIC CO SHO ME POWER CORP	OSAGE OSAGE	MO MO	172,000 3,000	440,000 13,000	20,000	160,000	15 1246	31 105
	NIANGUA NIANGUA HARRY S TRUMAN 3/	CORPS OF ENGINEERS	NIANGUA NIANGUA OSAGE	MO MO MO			9,700	32,000 218,000	92 90	98 79
F	POMME DE TERRE	CORPS OF ENGINEERS	POMME DE TERRE	MO			16,800	27,700	165	117
F	OSCEOLA	MISSOURI PUBLIC SERV CO	OSAGE	MO	1,600	3,736	45,200	55,000	U	14
F	STOCKTON	CORPS OF ENGINEERS	SAC	MO	176,600	456,736	91,700	492,700	643	112
MINOR RIVER BASINS										
F	CHILLICOTHE PATTONSBURG	CORPS OF ENGINEERS	GRAND GRAND	MO MO			18,000 40,000 58,000	95,000 51,000 146,000	1521 845	50 79
KANSAS RIVER BASIN										
P	EDWARDSVILLE EUODRA	HOWRSOCK MLS AND PWR CO	KANSAS KANSAS	KANS KANS			25,000 25,000	85,000 90,000	U U	35 40
	KANSAS RIVER LECOMPTON TECUMSEH		KANSAS KANSAS KANSAS	KANS KANS KANS	1,850	10,000	15,000 15,000	60,000 54,000	U U	30 30
	TOPEKA TUTTLE CREEK		KANSAS BIG BLUE	KANS KANS			20,000 20,000	78,000 55,000	120 350	45 81
M	BARNESTON	NORRIS RURAL PUR PWR DIST	BIG BLUE	NEBR	720	2,500			NA	19
M	BLUE SPRINGS NO 2	NBRASKA PUB PWR DIST	BIG BLUE	NEBR	418	1,200			NA	12
P	DE WITT	ZWOECHKE JOHN D.	BIG BLUE	NEBR	240	800			NA	NA
P	WILBER	WILBER HYDRO ELEC PLANT	BIG BLUE	NEBR	260	600			NA	NA
M	HOLMESVILLE	NEBRASKA PUB PWR DIST	BIG BLUE	NEBR	280	900			NA	14
F	MILFORD	CORPS OF ENGINEERS	KANSAS	KANS	120		13,000	38,000	300	65
M	IMPERIAL	IMPERIAL CITY OF	FRENCHMAN CR	NEBR	280	500			NA	17
					3,888	16,500	133,000	460,000		
MISSOURI MAIN STREAM										
	KANS CITY TO RULO 2 3/ KANS CITY TO RULO 2 3/ RULO TO NEBR CITY 2 3/ RULO TO NEBR CITY 2 3/		MISSOURI MISSOURI MISSOURI MISSOURI	KANS MO MO NEBR			170,000 170,000 50,000 50,000 440,000	1,000,000 1,000,000 300,000 300,000 2,600,000	NA NA NA NA	120 120 40 40
PLATTE RIVER BASIN										
	SOUTH BEND NICKERSON		PLATTE MAPLE CR	NEBR NEBR			27,000 5,600	110,000 23,000	28	34
T	MAPLE CREEK NORFOLK WATERLOO	NORFOLK FRED MILLS CO	MAPLE CR ELKHORN PLATTE	NEBR NEBR NEBR			5,300	22,000	NA	70
					150	400	11,000	90,000	NA	13
									NA	48

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MISSOURI MAJOR DRAINAGE (Contd.)										
PLATTE RIVER BASIN (CONTD.)										
N	ROGERS		PLATTE	NBR			23,100	180,000	NA	100
N	MACOLMUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NBR	39,900	117,500			NA	116
N	MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NBR	7,838	27,500			NA	36
N	SPALDING	SPALDING MUN LT AND PWR	CEDAR	NBR	140	700			NA	16
N	ERTICSON LAKF	NBRASKA PUB PWR DIST	CEDAR	NBR	350	1,100			NA	19
N	CUSHING		NORTH LOUP	NBR			6,000	19,000	NA	88
N	DAVIS CREEK NO 2		NORTH LOUP	NBR			11,000	21,000	NA	172
N	BOELUS	NBRASKA PUB PWR DIST	MIDDLE LOUP	NBR	2,000	4,500			NA	32
N	LEES PARK		MIDDLE LOUP	NBR			6,100	30,000	NA	144
N	KFARNEY	NBRASKA PUB PWR DIST	PLATTE	NBR	1,500	2,000			U	54
N	GOETENBURG	NBRASKA PUB PWR DIST	PLATTE	NBR	400	1,700			U	45
N	P-JOHNSON NO 2	CENTRAL NFB PUB PWR & I D	PLATTE CANAL	NBR	18,000	100,000	18,000		U	148
N	P-JOHNSON NO 1	CENTRAL NFB PUB PWR & I D	PLATTE CANAL	NBR	18,000	100,000			39	116
N	P-JEFFREY CANYON	CENTRAL NFB PUB PWR & I D	PLATTE CANAL	NBR	18,000	100,000			3	117
N	PLUM CREEK		PLUM CR	NBR			24,000	31,000	NA	138
N	SUTHERLAND	NBRASKA PUB PWR DIST	PLATTE CANAL	NBR			4,050	8,000	70	31
N	NORTH PLATTE	NBRASKA PUB PWR DIST	PLATTE CANAL	NBR	26,100	100,000	26,100	50,000	11	205
N	CANYON		CACHE LA POUDRE	COLO			19,800	117,000	5	645
N	ELKHORN		CACHE LA POUDRE	COLO			27,400	168,000	50	825
N	BENNETT CREEK		CACHE LA POUDRE	COLO			23,800	147,000	5	760
N	SHEEP CREEK		CACHE LA POUDRE	COLO			13,500	89,000	NA	675
N	POUDRE		CACHE LA POUDRE	COLO			12,600	77,000	NA	675
N	CASCADE		CACHE LA POUDRE	COLO			15,100	46,000	NA	690
N	LOVELAND	LOVELAND CITY OF	THOMPSON	COLO	900	4,700			NA	345
N	RIG THOMPSON	BUREAU OF RECLAMATION	BIG THOMPSON	COLO	4,500	15,000			NA	186
F	FLATIRON 1 AND 2	BUREAU OF RECLAMATION	COLO BIG THOM DIV	COLO	63,000	251,700			U	1118
F	POLE HILL	BUREAU OF RECLAMATION	COLO BIG THOM DIV	COLO	39,250	200,000			U	840
F	ESTES	BUREAU OF RECLAMATION	COLO BIG THOM DIV	COLO	45,000	104,300			U	548
F	MARYS LAKE	BUREAU OF RECLAMATION	COLO RIG THOM DIV	COLO	8,100	40,400			U	215
F	ESTES PARK	TOWN OF ESTES PARK	FALL	COLO	880	2,300			NA	547
N	LONGMONT	LONGMONT CITY OF	ST VRAIN CR	COLO	400	3,000			NA	520
N	COOK MOUNTAIN		NORTH ST VRAIN	COLO			21,000	64,000	NA	760
N	BUCK GULCH		NORTH ST VRAIN	COLO			20,200	62,000	NA	785
N	SMITH MOUNTAIN		SOUTH ST VRAIN	COLO			13,200	68,000	NA	790
N	BOULDER CANYON	PUBLIC SERVICE CO OF COLO	MIDDLE BOULDER C	COLO	20,000	33,000			12	1828
N	ELDOBA		MIDDLE BOULDER	COLO			8,000	17,000	NA	510
N	GROSS DAM	DNVNER CITY AND COUNTY	SOUTH BOULDER CR	COLO			7,900	25,000	NA	774
N	WONDERVU		SOUTH BOULDER	COLO			6,700	28,000	NA	450
N	NEDESLAND I		SOUTH BOULDER	COLO			6,200	23,000	NA	465
N	ELK		CLEAR CR	COLO			13,000	41,000	NA	350
N	BIG HILL		CLEAR CR	COLO			18,600	75,000	NA	650
N	GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH CLEAR CR	COLO	1,440	6,800			U	698
N	EMPIRE		CLEAR CR	COLO			28,500	87,000	100	845
N	TURK SHEAD		SOUTH PLATTE	COLO			7,200	48,000	U	107
N	TWO FORKS		SOUTH PLATTE	COLO			138,000	266,000	400	450
N	RESORT CREEK		N FK SO PLATTE	COLO			32,000	245,000	U	645
N	CROSSONS		N FK SO PLATTE	COLO			26,000	194,000	NA	611
N	INSMONT		N FK SO PLATTE	COLO			14,200	105,000	NA	283
N	SHAWNEE		N FK SO PLATTE	COLO			11,400	74,000	50	225
N	SINGLETON		N FK SO PLATTE	COLO			13,500	105,000	NA	373
N	GRANT		N FK SO PLATTE	COLO			20,000	128,000	NA	370
N	CHEESMAN		SOUTH PLATTE	COLO			9,900	25,000	79	377
N	SIGNAL		SOUTH PLATTE	COLO			8,500	26,000	NA	405
N	TARFALL		SOUTH PLATTE	COLO			5,300	19,000	NA	300
N	KINGSLEY		NORTH PLATTE	NBR			22,500	95,000	1900	140
N	NORTH DORT		NORTH PLATTE	NBR			10,000	49,000	NA	260
N	SYBILL CREEK		LARAMIE	WYO			17,000	63,000	NA	925
N	DODGE CANYON		LARAMIE	WYO			7,500	20,000	NA	370
N	GUERNSEY	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	4,800	27,000			41	92
N	GLENDO	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	26,000	82,000			659	130
N	BESSEMER BEAD		NORTH PLATTE	WYO			14,000	72,000	576	135
N	ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	36,000	129,900			48	165
N	FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	48,000	231,500			985	350
N	LEWISTON		SWEETWATER	WYO			5,000	35,000	NA	450
N	PEDRO MOUNTAIN		NORTH PLATTE	WYO			36,000	81,000	500	120
N	KORTES	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	36,000	144,800			U	207
N	SEMINOF	BUREAU OF RECLAMATION	NORTH PLATTE	WYO	32,000	130,700	12,800	3,300	981	118
N	FORT STEFFLE		NORTH PLATTE	WYO			13,000	32,000	NA	60
N	JACKS CREEK		NORTH PLATTE	WYO			26,000	64,000	NA	120
N	HOG PARK		ENCAMPMENT	WYO			15,000	64,000	NA	800
N	BENNETT PEAK		NORTH PLATTE	WYO			15,300	69,000	NA	105
N	PARKVIEW HILL		NORTH PLATTE	WYO			20,000	89,000	NA	465
					491,048	1,962,700	944,150	3,697,300		
MISSOURI MAIN STREAM										
N	NBR C TO SIOUX C # 3/		MISSOURI	IOWA			200,000	1,100,000	NA	195
N	NBR C TO SIOUX C # 2/		MISSOURI	NBR			200,000	1,100,000	NA	195
N	SIOUX C TO YANKTON # 3/		MISSOURI	NBR			80,000	350,000	NA	80
N	SIOUX C TO YANKTON # 2/		MISSOURI	S DAK			80,000	350,000	NA	80
N	GAVINS POINT	CORPS OF ENGINEERS	MISSOURI	NBR	100,000	608,000			295	51
					100,000	608,000	560,000	2,900,000		
NIORARRA RIVER BASIN										
N	NIORARRA 3/		NIORARRA	NBR			398,000	476,000	180	180
N	REDBURY		NIORARRA	NBR			11,500	57,000	200	100
N	SPENCER		NIORARRA	NBR			14,500	88,000	U	160
N	SPENCER 5/	NBRASKA PUB PWR DIST	NIORARRA	NBR	2,640	11,000	2,640	11,000	NA	21
N	PHOENIX I		NIORARRA	NBR			8,500	48,000	NA	120

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MISSOURI MAJOR DRAINAGE (Contd.)										
NIOBRARA RIVER BASIN (CONT'D.)										
	PHOENIX 2		NIOBRARA	NBR			9,400	48,000	22	100
	OTTER CREEK		NIOBRARA	NBR			11,000	66,000	72	145
	LONG PINE		NIOBRARA	NBR			21,000	46,000	69	150
	MEADOWVILLE		NIOBRARA	NBR			9,100	43,000	NA	82
	RESERVOIR NO 5		NIOBRARA	NBR			5,400	28,000	21	75
	SPARKS		NIOBRARA	NBR			5,400	21,000	21	80
	THACHER		NIOBRARA	NBR			6,700*	27,000*	63	104
M	FORT NIOBRARA	NBRASKA PUB PWR DIST	NIOBRARA	NBR	980	1,700			NA	13
M	MINNECHADUZA	NBRASKA PUB PWR DIST	MINNECHADUZA CR	NBR	200	400			NA	29
					3,870	13,100	489,160	910,000		
MISSOURI MAIN STREAM										
F	FORT RANDALL	CORPS OF ENGINEERS	MISSOURI	S DAK	320,000	1,503,000			3500	138
F	WHITE RIVER	DON JONES	5 FK WHITE	S DAK	250	500			NA	17
F	BIG BEND	CORPS OF ENGINEERS	MISSOURI	S DAK	468,000	870,500			260	78
F	DAME	CORPS OF ENGINEERS	MISSOURI	S DAK	595,000	2,028,500			17,000	205
	PONY HILLS		DIVERSION CANAL	S DAK			180,000	390,000	760	241
					1,383,250	4,400,500	180,000	390,000		
CHEYENNE RIVER BASIN										
	CHERRY CREEK		CHEYENNE	S DAK			14,000	49,000	223	90
P	PEBRO		CHEYENNE	S DAK			13,000	46,000	198	90
I	REDWATER NO 2	BLACK HILLS PWR AND LT CO	REDWATER	S DAK	344	2,400			U	50
I	NO 1	HOMESTEAK MINING CO	SPEARFISH CR	S DAK	4,000	19,000			NA	687
I	NO 2	HOMESTEAK MINING CO	SPEARFISH CR	S DAK	4,000	13,000			NA	545
I	ENGLEWOOD	HOMESTEAK MINING CO	ENGLEWOOD CR	S DAK	400	1,000			NA	486
P	FALL RIVER FALLS	BLACK HILLS PWR AND LT CO	FALL	S DAK	200	1,500			U	105
	ANGOSTURA		5 FK CHEYENNE	S DAK			10,000	33,000	253	148
	COAL MINE		5 FK CHEYENNE	S DAK			6,000	15,800	103	91
					8,946	36,900	43,000	143,800		
MISSOURI MAIN STREAM										
F	BISMARCK	CORPS OF ENGINEERS	MISSOURI	N DAK			100,000	450,000	NA	43
F	GARRISON		GARRISON	N DAK	400,000	1,886,000	50,000	200,000	17900	174
F	LINCOLN VALLEY		GARRISON CANAL	N DAK			50,000	200,000	NA	126
F	LONE TREE		GARRISON CANAL	N DAK			43,000	190,000	NA	123
					400,000	1,886,000	195,000	840,000		
YELLOWSTONE RIVER BASIN										
F	GLNDOVE TO BILLINGS 3/4	BUREAU OF RECLAMATION	YELLOWSTONE	MONT			900,000	4,800,000	NA	1250
F	MOORHEAD		POWDER R	MONT			20,000	70,000	270	100
F	MOORHEAD		POWDER	MONT			8,000*	29,000*	270	180
F	BUFFALO RAPIDS		YELLOWSTONE	WYO			30,000	218,600	NA	42
F	GOOSE CREEK RES		GOOSE CR	WYO			12,000	60,000	39	1890
F	ROCKWOOD		TONGUE	WYO			60,000	320,000	29	2920
F	SHERIDAN	BUREAU OF RECLAMATION	TONGUE	WYO			25,000	92,000	24	1200
F	CUSTER		BIGHORN	MONT			40,000	180,000	250	105
F	LITTLE HORN		LITTLE BIGHORN	MONT			15,000	70,000	40	140
F	YELLOWTAIL	BUREAU OF RECLAMATION	BIGHORN	MONT	250,000	910,000			614	463
F	HEART MOUNTAIN	BUREAU OF RECLAMATION	SHOSHONE	WYO	5,000	55,800			373	275
F	SHOSHONE	BUREAU OF RECLAMATION	SHOSHONE	WYO	6,012	28,800			373	227
F	TSAMODA		5 FK SHOSHONE	WYO			45,000	230,000	100	850
F	SOUTH FORK		5 FK SHOSHONE	WYO			25,000	135,000	70	800
F	WAPITI		N FK SHOSHONE	WYO			65,000	330,000	100	850
F	KANE		BIGHORN	WYO			30,000	150,000	430	140
F	BIENHOLIS		BIGHORN	WYO			50,000	200,000	NA	250
F	BOYSEN	BUREAU OF RECLAMATION	BIGHORN	WYO	15,000	80,700			550	114
F	PILOT BUTTE	BUREAU OF RECLAMATION	WIND-OFFSTREAM	WYO	1,600	14,000			U	106
F	BULL LAKE		WIND	WYO			75,000	370,000	150	850
F	DU NOIR		WIND	WYO			10,000	30,000	200	600
F	RALO RIDGE	BUREAU OF RECLAMATION	CLARK FK	WYO			23,000	157,000	18	390
F	SUNLIGHT CR	BUREAU OF RECLAMATION	SUNLIGHT CR	WYO			14,900	112,000	48	2020
F	THIEF CREEK	BUREAU OF RECLAMATION	CLARK FK	WYO			125,200	510,000	190	1470
F	BEAR TOOTH LAKE		BEAR TOOTH CR	WYO			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK	WYO			14,400	100,000	127	649
F	LAUREL		YELLOWSTONE	MONT			150,000	780,000	100	280
P	STILLWATER		STILLWATER	MONT			40,000	190,000	900	1000
P	MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	MONT	10,000	52,500			21	1128
P	BENSON BLUFF		YELLOWSTONE	MONT			110,000	530,000	800	220
F	GREYCLIFF		YELLOWSTONE	MONT			120,000	580,000	800	250
F	BOULDER		BOULDER	MONT			40,000	220,000	250	900
F	NATURAL BRIDGE		BOULDER	MONT			10,000	60,000	80	500
F	BIG TIMBER		YELLOWSTONE	MONT			80,000	380,000	350	190
F	ALLENSPUR	BUREAU OF RECLAMATION	YELLOWSTONE	MONT			250,000	679,000	1230	380
F	MILL CREEK		MILL CR	MONT			15,000	70,000	120	1000
F	CHICORY		YELLOWSTONE	MONT			80,000	380,000	700	230
F	YANKEE JIM		YELLOWSTONE	MONT			80,000	205,000	200	200
F	MAAMOTH	NATIONAL PARK SERVICE	GARDINER	WYO	600	1,500			U	547
					288,212	1,143,300	2,536,500	12,273,600		
MISSOURI MAIN STREAM										
F	LITTLE PORCUPINE	CORPS OF ENGINEERS	MISSOURI	MONT			18,000	113,000	NA	30
F	FORT PECK		MISSOURI	MONT	165,000	960,000			13900	219
F	LOW ROCKY POINT		MISSOURI	MONT			94,000	350,000	NA	44
F	HIGH CON CREEK 3/4		MISSOURI	MONT			360,000	1,510,000	U	323
F	FORT BIFTON		MISSOURI	MONT			300,000	488,000	305	177

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MISSOURI MAJOR DRAINAGE (Contd.)										
MISSOURI MAIN STREAM (CONTD.)										
P	>HORNBY	MONTANA POWER CO THE	MISSOURI	MONT	45,000	310,000			8	83
P	>RYAN	MONTANA POWER CO THE	MISSOURI	MONT	48,000	450,000			U	151
P	>COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	48,000	245,000	12,000	55,000	U	77
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	35,600	292,000			U	112
	RAINBOW		MISSOURI				34,400	167,000	NA	112
P	>BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	16,800	156,000			U	52
	FAIRFIELD		MISSOURI	MONT			9,500	20,000	NA	150
	GIBSON		MISSOURI	MONT			11,000	41,000	NA	162
	ULM		MISSOURI	MONT			8,500	65,000	1290	27
	HARDY		MISSOURI	MONT			19,000	134,000	59	67
P	>HOLTER	MONTANA POWER CO THE	MISSOURI	MONT	38,400	226,000			82	109
P	>HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	MONT	17,000	111,000			67	67
F	>CANYON FERRY	BUREAU OF RECLAMATION	MISSOURI	MONT	50,000	330,000			1512	147
	LOMBARD		MISSOURI	MONT			25,000	181,000	NA	85
					483,800	3,080,000	891,400	3,324,000		
GALLATIN RIVER BASIN										
	LOWER BASIN		GALLATIN	MONT			14,000	66,000	259	236
I	>C. S. HOV	KARST PFTER F	MOOSE CR	MONT	14		14,000	66,000	NA	
					14		14,000	66,000		
MADISON RIVER BASIN										
P	>ENNIS	MONTANA POWER CO THE	MADISON	MONT			67,000	350,000	NA	370
P	>MADISON NO 2 1/2		MADISON	MONT	9,000	50,000	9,000	50,000	NA	149
	SQUAW CREEK		MADISON	MONT			9,500	56,000	NA	120
	LYON		MADISON	MONT			18,000	112,000	NA	310
	HEBGEN		MADISON	MONT			12,000	64,000	345	165
					9,000	50,000	97,500	532,000		
JEFFERSON RIVER BASIN										
	JEFFERSON CANYON		JEFFERSON	MONT			42,000	184,000	1205	160
	REICHLIE		BIG HOLE	MONT			25,000	70,000	130	35
	MELROSE		BIG HOLE	MONT			80,000	350,000	340	710
							147,000	604,000		
TOTAL MISSOURI MAJOR DRAINAGE					3,328,578	13,653,736	8,110,410	36,144,400		
LOWER MISSISSIPPI MAJOR DRAINAGE										
RED RIVER BASIN										
	BENTON		SALINE	ARK			22,000	41,000	507	100
F	>NARROWS	CORPS OF ENGINEERS	LITTLE MISSISSIPPI	ARK	25,500	29,100			202	145
F	>DEGRAY 3/	CORPS OF ENGINEERS	CADDO	ARK	40,000	86,600	40,000		393	188
P	>ROCKPORT		QUACHITA	ARK			8,000	28,000	U	22
P	>PREMEL	ARKANSAS PWR AND LT CO	QUACHITA	ARK	9,300	50,000	6,600	6,500	21	49
P	>CARPENTER	ARKANSAS PWR AND LT CO	QUACHITA	ARK	56,000	92,000	28,000	2,000	120	95
F	>FIDDLERS CREEK		QUACHITA	ARK			20,000	41,000	NA	148
F	>BLAKELY MOUNTAIN	CORPS OF ENGINEERS	QUACHITA	ARK	75,000	156,000			1286	181
LOCK AND DAM NO 2										
LOCK AND DAM NO 3										
LOCK AND DAM NO 4										
LOCK AND DAM NO 5										
LOCK AND DAM NO 6										
DIVERSION DAM										
	LOCK AND DAM NO 2		RED	LA			16,000	85,000	U	20
	LOCK AND DAM NO 3		RED	LA			25,000	137,000	U	35
	LOCK AND DAM NO 4		RED	LA			6,000	80,000	U	20
	LOCK AND DAM NO 5		RED	LA			15,000	77,000	U	15
	LOCK AND DAM NO 6		RED	LA			14,000	82,000	U	20
							10,000	80,000	U	20
DIERKS										
F	>GILLHAM 3/	CORPS OF ENGINEERS	SALINE RIVER	ARK			13,500	15,000	197	144
F	>HARTLEY	CORPS OF ENGINEERS	COSSATOT RIVER	ARK			50,000	51,000	433	199
F	>DE QUEEN		COSSATOT RIVER	ARK			14,200	18,600	196	189
F	>BROKEN BOW	CORPS OF ENGINEERS	ROLLING FK	ARK			18,000	22,000	169	129
					100,000	129,000			470	192
	SHERWOOD 3/		MOUNTAIN FK	OKLA			100,000	178,000	223	189
	LUXFATA NO 1		GLOVER CR	OKLA			32,000	43,000	255	188
F	>PINE CREEK	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			86,000		571	118
F	>CANEY MOUNTAIN	CORPS OF ENGINEERS	LITTLE RIVER	OKLA			18,000	25,000	352	98
F	>HUGO	CORPS OF ENGINEERS	KIAMICHI	OKLA			50,000	76,800	1352	87
	FINLEY		CEDAR CREEK	OKLA			7,400	9,000	21	
	UPPER ANTLERS		KIAMICHI	OKLA			100,000	123,000	1090	193
F	>BUCK CREEK	CORPS OF ENGINEERS	BUCK CREEK	OKLA			12,000		122	195
F	>TUSKOHOMA	CORPS OF ENGINEERS	KIAMICHI	OKLA			18,800	27,800	231	92
	BOSWELL		BOGGY CREEK	OKLA			7,600*	52,800*	1914	81
F	>BOSWELL ALT	CORPS OF ENGINEERS	BOGGY CREEK	OKLA			73,000	119,000	2680	
F	>DENISON	CORPS OF ENGINEERS	BLUE	OKLA			7,500	16,100	172	70
					70,000	247,000	105,000	70,000	1684	108

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
LOWER MISSISSIPPI MAJOR DRAINAGE (Contd.)										
RED RIVER BASIN (CONTD.)										
	DURWOOD		WASHITA	OKLA			20,000	47,500	306	79
	DOUGHERTY		WASHITA	OKLA			25,000	63,000	287	101
	GAINESVILLE B		RED	OKLA			50,000	82,000	1982	114
	GAINESVILLE B		RED	TEXAS			50,000	82,000	1982	114
					375,800	789,700	1,061,000	1,738,800		
BIG BLACK RIVER BASIN										
	YOUNGTON		BIG BLACK	MISS			28,000	96,000	710	51
							28,000	96,000		
YAZOO RIVER BASIN										
	SARDIS		TALLAHATCHIE	MISS			18,000	83,000	600	90
							18,000	83,000		
ARKANSAS RIVER BASIN										
F	DARDANELLE	CORPS OF ENGINEERS	ARKANSAS	ARK	124,000	613,000			65	49
F	OZARK	CORPS OF ENGINEERS	ARKANSAS	ARK			100,000	429,000	19	33
F	WISTER	CORPS OF ENGINEERS	ARKEANS	OKLA			30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS	OKLA	110,000	459,000			U	40
F	EUFULA	CORPS OF ENGINEERS	CANADIAN	OKLA	90,000	317,000			1465	88
F	TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS	OKLA	34,000	114,500			371	145
F	CHEWEE	CORPS OF ENGINEERS	ILLINOIS	OKLA			42,000	63,000	567	141
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS	OKLA			66,000	213,300	U	30
F	FORT GIBSON	CORPS OF ENGINEERS	GRAND	OKLA	45,000	190,500	22,500	27,000	U	60
H	MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	OKLA	108,000	190,000			U	59
H	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	OKLA	86,000	330,000			554	120
F	DOLOGAH	CORPS OF ENGINEERS	VERDIGRIS	OKLA			12,000	57,000	431	68
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	OKLA	70,000	228,000			351	87
F	KAW	CORPS OF ENGINEERS	ARKANSAS	OKLA			25,000	99,700	248	98
H	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	COLO	5,000	10,000			U	2421
H	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	COLO	1,000	2,000			NA	1145
F	CANON CITY		ARKANSAS CANAL	COLO			7,200	43,000	U	125
F	CRANE CREEK		ARKANSAS CANAL	COLO			68,000	252,000	U	665
F	BADGER		ARKANSAS CANAL	COLO			60,000	204,000	U	590
F	WELLSVILLE		ARKANSAS CANAL	COLO			41,500	144,000	U	410
P	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS CANAL	COLO	560	3,900			U	362
P	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS CANAL	COLO	750	4,100			U	437
F	DIETRO	BUREAU OF RECLAMATION	ARKANSAS CANAL	COLO			11,000	51,000	93	270
					674,710	2,462,600	479,200	1,629,000		
WHITE RIVER BASIN										
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED	ARK	96,000	189,000	18,000	80,000	25	71
F	GREENS FERRY		LITTLE RED	ARK			24,000	26,400	117	97
P	BELL TOLEY	ARKANSAS MISSOURI P CORP	STRAWBERRY	ARK	600	3,600	52,000	79,000	NA	20
P	HILTON D 3		SPRING	ARK					307	126
P	HARDY									
P	MAWMOOTH SPRING 1	ARKANSAS MISSOURI P CORP	SPRING	ARK	440	2,000			NA	20
P	WATER VALLEY		ELEVEN POINT	ARK			25,000	44,000	175	87
P	DONIPHAN		CURRENT	MO			60,000	166,000	99	100
P	BLAIR CREEK		CURRENT	MO			120,000	130,000	1030	174
P	CLEARWATER		BLACK	MO			28,000	47,000	145	75
P	WOLF BAYOU		WHITE	ARK			180,000	420,000	1	74
F	NORFORK	CORPS OF ENGINEERS	NORTH FORK	ARK	70,000	196,000	85,000	22,000	707	179
F	LONE ROCK		BUFFALO FK	ARK			90,000	159,000	276	178
F	GILBERT		BUFFALO FK	ARK			56,000	105,000	297	176
F	BUFFALO CITY		WHITE	ARK			30,000	110,000	U	37
F	COTTER		WHITE	ARK			40,000	104,000	11	38
F	BULL SHOALS 3/	CORPS OF ENGINEERS	WHITE	ARK	340,000	785,000			1003	202
P	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	16,000	60,000	24,000	10,000	9	54
P	TABLE ROCK	CORPS OF ENGINEERS	WHITE	MO	200,000	495,000			1182	209
P	GALENA-HALT		JAMES	MO			43,000*	60,000*	224	133
P	GALENA 3/		JAMES	MO			48,000	63,100	258	144
F	GRANDVIEW	CORPS OF ENGINEERS	KINGS	ARK			18,000	33,500	112	122
F	BEAVER	CORPS OF ENGINEERS	WHITE	ARK	112,000	172,000			925	194
					835,040	1,902,600	898,000	1,599,000		
ST FRANCIS RIVER BASIN										
	WAPPAPPELO		ST FRANCIS	MO			7,500	21,000	14	47
	ROWLAND CHURCH		ST FRANCIS	MO			28,000	40,000	82	105
	MARBLE CREEK		ST FRANCIS	MO			24,000	37,000	235	120
							59,500	98,000		
TOTAL LOWER MISSISSIPPI MAJOR DRAINAGE					1,885,550	5,154,000	2,543,700	5,243,800		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
WESTERN GULF MAJOR DRAINAGE										
NECHES-SABINE RIVER BASINS										
M	BON WIER	SABINE R AUTH LA & TEX	SABINE	TEXAS	81,000	215,000	20,000	84,800	239	29
	TOLEDO BEND		SABINE	TEXAS					76	
	STATELINE NO 1		SABINE RIVER	TEXAS			134,000	93,000	2936	59
	CARTHAGE		SABINE	TEXAS			16,000	24,000	473	45
F	TOWN BLUFF	CORPS OF ENGINEERS	NECHES	TEXAS			2,935	22,500	13	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	TEXAS	52,000	118,400			1401	72
	PONTA RES NO 1		ANGELINA	TEXAS			17,000	23,200	NA	45
	DAM # 4		NECHES	TEXAS			2,700	10,700	NA	13
	ROCKLAND		NECHES	TEXAS			13,500*	64,500*	1488	61
	ROCKLAND	CORPS OF ENGINEERS	NECHES	TEXAS			44,000	59,100	1488	61
	NECHES		NECHES	TEXAS			30,000	35,600	NA	NA
					133,000	333,400	266,635	352,900		
TRINITY-SAN JACINTO RIVER BASIN										
	TENNESSEE COLONY		TRINITY	TEXAS			15,300	82,300	634	50
							15,300	82,300		
BRAZOS RIVER BASIN										
F	RELTON	CORPS OF ENGINEERS	LEON	TEXAS	30,000	82,100	19,000	30,000	399	110
	WHITNEY		BRAZOS	TEXAS					134	89
	REF MOUNTAIN 3/		BRAZOS	TEXAS			63,400	43,300	10	91
	DE CORDOVA BEND 3/		BRAZOS	TEXAS			61,600	42,100	6	79
	HIGHTOWER 3/		BRAZOS	TEXAS			37,800	25,900	U	62
	INSPIRATION POINT 3/		BRAZOS	TEXAS			46,300	31,700	10	66
M	TURKEY CREEK 3/	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	22,500	82,100	42,300	29,000	27	64
	MORRIS SHEPPARD		BRAZOS	TEXAS	52,500	164,200	11,250	11,000	376	126
							281,650	213,000		
COLORADO RIVER OF TEXAS BASIN										
	ALTAIR		COLORADO	TEXAS			10,000	26,200	9	16
	COLUMBUS BEND		COLORADO	TEXAS			31,000	23,900	160	58
	WEST POINT		COLORADO	TEXAS			15,000	60,000	NA	80
M	LOWER AUSTIN		COLORADO	TEXAS			15,000	60,000	NA	94
	AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	13,500	70,000			9	62
M	HANSFELD	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	67,500	200,000			841	186
	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	30,000	56,000			U	57
M	L B JOHNSON	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	45,000	88,000			NA	108
M	MASON	LOWER COLORADO RIV AUTH	LLANO	TEXAS	12,500	46,000	18,000	15,800	U	61
	INKS	LOWER COLORADO RIV AUTH	COLORADO	TEXAS					NA	108
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO	TEXAS	22,500	67,000			770	132
	HANNA		COLORADO	TEXAS			20,000	49,000	300	105
	MINCHELL		COLORADO	TEXAS			24,000	48,000	558	129
	STACY		COLORADO	TEXAS			15,000	37,000	700	150
					191,000	525,000	148,000	319,900		
MINOR RIVER BASINS										
	GONZALES	GUADALUPE BLANCO RIV AUTH	SAN MARCOS	TEXAS			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,700			U	28
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	7,640			U	27
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,480	7,000			U	27
M	SEGUN	SEGUN CITY OF	GUADALUPE	TEXAS	250	1,700			U	9
M	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,400	8,000			U	29
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	2,800	9,100			U	30
M	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	TEXAS	3,600	13,600			U	46
	G B 4		GUADALUPE	TEXAS			5,000	11,000	U	38
	G B 5		GUADALUPE	TEXAS			5,000	11,000	U	45
	G B 4		GUADALUPE	TEXAS			5,000	11,000	U	35
	CANYON		GUADALUPE	TEXAS			20,800	8,400	368	153
	DAM NO 7		GUADALUPE	TEXAS			21,400	8,650	400	186
					16,330	54,740	62,200	57,850		
NUECES RIVER BASIN										
	CHOKO CANYON		FRIO	TEXAS			12,000	5,300	400	78
	OAKVILLE		NUECES	TEXAS			7,500	28,300	1254	83
							19,500	33,600		
LOWER RIO GRANDE RIVER BASIN										
F	FALCON	INTL BNDRY AND WTR CMHM	RIO GRANDE	TEXAS	31,500	87,500	10,500		2767	115
P	EAGLE PASS	CPNTRAL POWER & LIGHT CO	RIO GRANDE CANAL	TEXAS	9,600	50,000			U	83
	PALAFIOX		RIO GRANDE	TEXAS			22,500	68,100	2000	68
F	AMISTAD	INTL BNDRY AND WTR CMHM	RIO GRANDE	TEXAS			80,000	156,000	3490	213
	PECOS NO 1 3/		PECOS	TEXAS			19,000	24,100	5	123
	PECOS NO 2 3/		PECOS	TEXAS			19,000	24,100	U	124
	PECOS NO 3 3/		PECOS	TEXAS			15,000	19,600	7	100
	PECOS NO 4 3/		PECOS	TEXAS			24,000	28,300	190	144
	AGUA VERDE		RIO GRANDE	TEXAS			75,000	176,000	2000	365
	CARALLO		RIO GRANDE	N MEX			10,000	24,000	246	74

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
WESTERN GULF MAJOR DRAINAGE (Contd.)										
F	LOWER RIO GRANDE RIVER BASIN (CONT'D.)									
	ELEPHANT BUTTE	BUREAU OF RECLAMATION	RIO GRANDE	N MEX	24,300 65,400	96,000 233,500	275,000	521,100	1788	190
UPPER RIO GRANDE RIVER BASIN										
	COCHITI		RIO GRANDE	N MEX			35,000	70,000	U	100
	PLANT NO 3		RIO CHAMA	N MEX			15,000	71,000	77	130
	PLANT NO 2		RIO CHAMA	N MEX			15,000	69,000	34	130
	PLANT NO 1		RIO CHAMA	N MEX			15,000	67,000	46	130
	EL VADO		RIO CHAMA	N MEX			15,000	85,000	135	176
	WILLOW CREEK NO 4		WILLOW CR	N MEX		11,500		78,000	199	210
	WILLOW CREEK NO 3		WILLOW CR	N MEX		8,000		59,000	124	151
	WILLOW CREEK NO 1		WILLOW CR	N MEX		5,700		24,000	U	90
	GERRARD		RIO GRANDE	COLO		25,000		78,000	450	197
	WAGON WHEEL GAP		RIO GRANDE	COLO		50,000		108,300	818	268
	SANTA MARIA OULIT		CLEAR CR	COLO		8,000		33,000	42	700
	RIO GRANDE		RIO GRANDE	COLO		6,200		26,800	50	454
I	SQUAW CREEK	ERNEST F. TRF60	BIG SQUAW CREEK	COLO	8 8		209,400	766,100		
TOTAL WESTERN GULF MAJOR DRAINAGE					458,238	1,310,840	1,277,685	2,346,750		
COLORADO MAJOR DRAINAGE										
GILA RIVER BASIN										
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	ARIZ	3,000	11,500			U	116
I	HORSE SHOE		VERDE	ARIZ			10,000	40,000	212	175
P	BLUE RIDGE	PHILIPS DODGE CORP	EAST VERDE	ARIZ	2,400	9,800			13	936
P	CHILDS	LINCOLN NATL LIFE INS CO	FOSSIL CR DIV	ARIZ	5,400	24,000			NA	1075
P	HEVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	ARIZ	1,400	11,000			U	482
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	ARIZ	10,400	39,000			67	116
M	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT	ARIZ	9,200	46,000			58	131
M	HORSE MESA 3/	SALT R PROJ AG IMP P DIST	SALT R GILA	ARIZ		30,000	30,000	96,300	245	254
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT	ARIZ		36,000	36,000	96,100	1382	226
F	LIVINGSTON		SALT	ARIZ		11,500	11,500	72,000	U	150
	GLEASON FLAT		SALT	ARIZ		43,500		280,000	200	625
	MULE HOOF		SALT	ARIZ		13,500		75,000	U	200
	WALNUT CANYON		SALT	ARIZ		25,200		136,000	5	375
	KNOB		SALT	ARIZ		28,500		138,000	200	440
F	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	ARIZ	10,000	6,600			1164	204
					42,000	141,900	198,200	931,400		
MINOR RIVER BASINS										
M	SIPHON DROP	YUMA COUNTY WATER USERS	YUMA CANAL	CALIF	1,600 1,600	13,000 13,000			NA	15
ALL AMERICAN CANAL										
M	TURNIP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	CALIF	420	1,200			NA	NA
P	DOUBLE WEIR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	CALIF	560	2,000			NA	NA
M	DROP NO 5	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	19,600	89,400	5,000	24,000	U	24
M	DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	9,800	35,000			U	51
M	DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF					U	25
M	DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	10,000	50,000			U	26
M	PILOT KNOB	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	CALIF	33,000 73,380	40,700 218,300	5,000	24,000	U	55
COLORADO MAIN STREAM										
F	HEADGATE ROCK	BUREAU OF RECLAMATION	COLORADO	ARIZ			26,000	135,000	U	23
F	PARKER	BUREAU OF RECLAMATION	COLORADO	CALIF	120,000	659,600			180	82
F	DAVIS/AT LAKE MOHAVE	BUREAU OF RECLAMATION	COLORADO	ARIZ	225,000	1,178,000			1580	146
F	HOOPER #	BUREAU OF RECLAMATION	COLORADO	ARIZ	687,500	2,055,500			13677	562
F	HOOPER #	BUREAU OF RECLAMATION	COLORADO	NEV	672,500	2,055,500			13677	562
					1,685,000	5,948,600	26,000	135,000		
VIRGIN RIVER BASIN										
P	GUNLOCK NO 1	CALIF PACIFIC UTIL CN	SANTA CLARA	UTAH	750	2,100			U	470
P	VEYO NO 3	CALIF PACIFIC UTIL CN	SANTA CLARA	UTAH	660	1,300			U	370
P	VEYO NO 2	CALIF PACIFIC UTIL CN	SANTA CLARA	UTAH	900	1,400			U	330
M	ST GEORGE	CALIF PACIFIC UTIL CN	COTTONWOOD CR	UTAH	420	1,100			NA	NA
F	WARNER		DIXIE MAIN CANAL	UTAH			5,600	20,700	U	472
F	BENCH LAKE		DIXIE MAIN CANAL	UTAH			2,000	7,500	U	123
F	VIRGIN		VIRGIN	UTAH			5,600	20,700	201	263
P	LA VERKIN NO 4 & 5/	CALIF PACIFIC UTIL CN	VIRGIN	UTAH	1,000 3,310	2,900 8,400	12,200	46,000	U	216

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
COLORADO MAJOR DRAINAGE (Contd.)										
COLORADO MAIN STREAM										
F	BRIDGE CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ			1,500,000	5,800,000	2490	671
F	PROSPECT	BUREAU OF RECLAMATION	COLORADO	ARIZ			340,000*	2,570,000*	U	256
F	KANAB CREEK	BUREAU OF RECLAMATION	COLORADO	ARIZ			1,505,000	6,570,000	NA	945
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ			600,000	2,308,000	37	305
							3,605,000	14,678,000		
COLORADO MAIN STREAM										
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	ARIZ	950,000	3,100,000			20876	570
					950,000	3,100,000				
SAN JUAN RIVER BASIN										
	SLICK HORN CANYON		SAN JUAN	UTAH			62,000	272,000	100	208
	GOOSENECKS		SAN JUAN	UTAH			51,000	225,000	300	177
	BLUFF		SAN JUAN	UTAH			85,000	460,000	3900	354
P	ANIMAS GORGE		ANIMAS	COLORADO			13,500	118,000	U	625
	>TACOMA	WESTERN COLORADO P CO THE	ANIMAS	COLORADO	8,000	21,650			23	983
	LIME CREEK		ANIMAS	COLORADO			70,000	294,000	48	1155
	HOWARDSVILLE		ANIMAS	COLORADO			12,000	51,800	45	542
C	NAVAJO	LA PLATA FLEC ASSN INC	SAN JUAN	N MEX		400	24,000	49,000	1104	370
	PAGOSA SPRINGS		SAN JUAN	COLORADO					NA	NA
	EMERALD LAKES		LOS PINOS	COLORADO	200		26,000	108,000	20	1973
					8,200	22,050	343,500	1,577,600		
MINOR RIVER BASINS										
C	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	4,125	23,000			NA	1527
C	TORREY	GARKANE POWER ASSN INC	FREMONT	UTAH		2,400			NA	NA
					4,425	25,400				
GREEN RIVER BASIN										
	GREEN RIVER		GREEN	UTAH			120,000	350,000	NA	140
	MEXICAN BEND		SAN RAFAEL	UTAH			7,400	39,000	NA	245
	BLACK BOX CANYON		SAN RAFAEL	UTAH			18,000	78,000	147	600
	COTTONWOOD		COTTONWOOD CR	UTAH			7,000	24,500	57	780
	GRAY CANYON		GREEN	UTAH			400,000	1,100,000	1660	470
	RANGELY		WHITE	COLORADO			6,000	47,000	520	180
M	SOUTH FORK	COLORADO R WYR CON DIST	5 FK WHITE	COLORADO			13,500	54,000	85	180
	RIO BLANCO	COLORADO R WYR CON DIST	5 FK WHITE	COLORADO			22,500	90,000	131	1200
C	UPPER WHITE ROCKS		WHITEROCK CR	UTAH			7,300	55,000	NA	450
	>POLE CREEK	MOON LAKE ELEC ASSN INC	UINTA	UTAH	1,200	7,500			U	1500
	UINTA RIVER		UINTA	UTAH			9,600	74,900	U	800
	UPPER WEST FORK		LAKE FK	UTAH			4,600	34,700	U	1500
	YELLOWSTONE		YELLOWSTONE CR	UTAH			16,000	60,000	U	1500
C	>YELLOWSTONE S/ ROCK CREEK	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR ROCK CR	UTAH	1,050	6,500	1,050 7,500	6,500 50,000	U 10	250 1200
	SPLIT MOUNTAIN		GREEN	UTAH			85,000	440,000	35	315
	ECHO PARK		GREEN	COLORADO			200,000	720,000	5460	520
	LILY PARK		YANPA	COLORADO			74,000	190,000	30	275
	SLATER FALLS		SLATER FK	COLORADO			7,500	43,000	125	454
	JUNIPER		YAMA	COLORADO			30,000	150,000	1000	205
F	FLAMING GORGE	BUREAU OF RECLAMATION	GREEN	UTAH	108,000	600,000			3514	446
F	FONTENELLE	BUREAU OF RECLAMATION	GREEN	WYO	10,000	51,000			155	117
P	>PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	80	200	90	100	20	80
					120,310	685,200	1,034,940	3,593,700		
COLORADO MAIN STREAM										
	MOAB		COLORADO	UTAH			110,000	480,000	111	138
	DEWEY		COLORADO	UTAH			180,000	800,000	6200	325
							290,000	1,280,000		
DOLORES RIVER BASIN										
P	SAWPIIT		SAN MIGUEL	COLORADO			3,400	25,000	NA	490
P	PAMES	WESTERN COLORADO P CO THE	LAKE FORK	COLORADO	3,600	10,800			U	1015
					3,600	10,800	3,400	25,000		
GUNNISON RIVER BASIN										
M	GR JUNCTION	REDLANDS WATER AND POW CO	GUNNISON	COLORADO	1,400	9,000			NA	35
	WHITENATER		GUNNISON	COLORADO			48,000	220,000	470	240
P	>OURAY	WESTERN COLORADO P CO THE	UNCOMPANGRE	COLORADO	432	2,700			U	432
	OURAY NO 2		UNCOMPANGRE	COLORADO			5,000	28,600	U	750
	OURAY NO 1		UNCOMPANGRE	COLORADO			7,000	36,800	17	1130
F	CRYSTAL	BUREAU OF RECLAMATION	GUNNISON	COLORADO			28,000	120,000	16	220
F	MORROW POINT	BUREAU OF RECLAMATION	GUNNISON	COLORADO	120,000	350,000			42	405
F	BLUE MESA	BUREAU OF RECLAMATION	GUNNISON	COLORADO	60,000	280,000			743	359
	LAKE FORK		LAKE FK	COLORADO			7,500	40,700	30	380
	ALMONT		EAST RIVER	COLORADO			13,700	52,000	82	405

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
COLORADO MAJOR DRAINAGE (Contd.)										
GUNNISON RIVER BASIN (CONTD.)										
	SPRING CREEK		TAYLOR	COLO			7,000	56,000	NA	440
	CRYSTAL CREEK		TAYLOR	COLO			7,200	60,000	105	575
	TAYLOR PARK		TAYLOR	COLO	181,832	641,700	131,900	638,100	72	157
	COLORADO MAIN STREAM									
P	GRAND VALLEY	PUBLIC SERVICE CO OF COLO	COLORADO	COLO	3,000	21,000			U	80
					3,000	21,000				
MINOR RIVER BASINS										
F	LOWER MOLINA	BUREAU OF RECLAMATION	PLATEAU CR	COLO	4,860	25,000			6	1814
	UPPER MOLINA	BUREAU OF RECLAMATION	COTTONWOOD CR	COLO	8,640	42,200			6	2688
	ELECTRA		MEADOW CR	COLO			4,700	41,000	27	1700
	UPPER BEAR WALLOW		CANYON CR	COLO			48,000	210,000	137	2510
	CRYSTAL RIVER		ROARING FK	COLO			6,300	44,000	NA	149
	CARBONDALE		ROARING FK	COLO			6,200	44,000	NA	202
	EMMA		ROARING FK	COLO			6,500	46,000	NA	222
	WOODY CREEK		ROARING FK	COLO			6,400	45,000	NA	450
					13,500	67,200	78,100	430,000		
COLORADO MAIN STREAM										
P	GLENWOOD SPRINGS	PUBLIC SERVICE CO OF COLO	COLORADO	COLO	14,400	105,000	22,000	180,000	305	205
	SHOSHONE		COLORADO	COLO	14,400	105,000	22,000	180,000	U	170
EAGLE RIVER BASIN										
M	RED CLIFF	COLORADO R WTR CON DIST	EAGLE	COLO			16,000	21,100	65	310
I	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	COLO	358	980			NA	619
					358	980	16,000	21,100		
COLORADO MAIN STREAM										
	GORE CANYON		COLORADO	COLO			20,000	98,000	U	363
							20,000	98,000		
MINOR RIVER BASINS										
F	GREEN MOUNTAIN	BUREAU OF RECLAMATION	BLUE	COLO	21,600	69,500			106	261
M	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLO	3,000	9,000			NA	196
					24,600	78,500				
TOTAL COLORADO MAJOR DRAINAGE					3,129,515	11,068,030	5,786,240	23,657,900		
GREAT BASIN MAJOR DRAINAGE										
TRUCKEE RIVER BASIN										
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	1,500	14,000			U	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	2,400	18,000	20,000	60,000	125	96
P	CALVADA		LIT TRUCKEE DIV	CALIF					U	83
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE	NEV	2,000	20,000			U	125
P	FARAD	SIERRA PACIFIC POWER CO	TRUCKEE	CALIF	2,800	14,000			U	83
					8,700	64,000	20,000	60,000		
CARSON LAKE BASIN										
P	26 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON	NEV	800	5,000	800	1,000	U	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON	NEV	2,400	13,000			NA	120
F	WOODFORDS	W FK CARSON	W FK CARSON	CALIF			13,000	53,000	100	1315
	WATASHAFAMU	BUREAU OF RECLAMATION	E FK CARSON	NEV			8,000	34,000	90	236
					3,200	18,000	21,800	88,000		
MONO LAKE BASIN										
P	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	8,400	52,800			18	1807
P	POOLE	SOUTHERN CALIF EDISON CO	LEEVENING CR	CALIF	10,000	26,000			U	1684
P	MUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	3,000	8,000			U	785
					21,400	84,800				
OWENS RIVER BASIN										
I	PANAMINT SPRINGS	SNELLSTROM C R AND L J	DARWIN WASH	CALIF	9				NA	1267
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	CALIF	1,500	6,000			U	2164
M	COTTONWOOD NO 2	LOS ANGELES DEPT W AND P	COTTONWOOD CR	CALIF			5,000	32,000	U	1250
M	DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR	CALIF	600	5,000			U	1243
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	CALIF	3,200	14,000			U	1789
P	BIG PINE NO 2		BIG PINE CR	CALIF			5,400	34,000	U	260
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	1,600	12,000			NA	420
P	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	3,500	18,000			NA	1112
P	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	6,800	42,000			NA	809
P	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	6,600	34,000			U	953
P	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	7,320	39,000			NA	1170
P	WHITE MOUNTAIN	DAWSON, MARGARET P	HILNER CR	CALIF	250	150			U	74
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	CALIF	3,200	11,000			U	781
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	CALIF	37,500	132,000			U	767
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	CALIF	37,500	136,000				

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
GREAT BASIN MAJOR DRAINAGE (Contd.)										
OWENS RIVER BASIN (CONT'D.)										
M	UPPER GORGE	LOS ANGELES NEPT W AND P	OWENS	CALIF	37,500	124,000			183	802
	PINE CREEK		PINE CR	CALIF			9,000	50,000	U	2290
	ROCK CREEK NO 2		ROCK CR	CALIF			12,500	78,000	U	2515
	ROCK CREEK NO 1		ROCK CR	CALIF			6,500	41,000	8	1545
M	HAIRSEE	LOS ANGELES NEPT W AND P	LOS ANGELES AGDU	CALIF	5,600	35,000			54	193
I	PROJECT 1746	CORD E I	LEIDY CR	NEV	200	650			NA	1265
					152,879	608,800	38,400	235,000		
MINOR RIVER BASINS										
C	WELLS NO 1	WELLS RURAL ELECTRIC CO	SALMON FALLS	NEV	120	700			NA	NA
					120	700				
GREAT SALT LAKE BASIN										
P	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	30,000	74,500			15	127
M	HYRUM	HYRUM CITY CNRP	BLACKSMITH FORK	UTAH	400	3,000			NA	NA
M	LOGAN	UTAH STATE AGR COLLEGE	LOGAN	UTAH	450	1,300			NA	30
P	MINK	LOGAN CITY OF	LOGAN	UTAH	1,400	6,000			98	99
			BEAR	IDAHO			20,000	61,000	U	115
P	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	30,000	53,000			12	145
P	COVE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	7,500	25,600			NA	93
P	GRACE	UTAH POWER AND LIGHT CO	BEAR	IDAHO	44,000	128,500			U	524
P	LAVA		BEAR	IDAHO			13,400	38,000	U	99
P	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	14,000	26,000			12	79
M	SODA SPRINGS NO 1	SODA SPRINGS CITY OF	SODA CR	IDAHO	120	1,200			U	50
M	SODA SPRINGS NO 4	SODA SPRINGS CITY OF	SODA CR	IDAHO	400	1,600			U	84
P	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	650	2,900			NA	346
M	COKEVILLE		BEAR	WYO			9,000	50,000	NA	210
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	450	3,100			U	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	UTAH	1,200	4,200			U	575
P	PIONEER	UTAH POWER AND LIGHT CO	ODGEN	UTAH	5,000	25,700			NA	423
P	RIVERDALE	UTAH POWER AND LIGHT CO	WEBER	UTAH	3,750	18,000			U	201
P	WEBER	UTAH POWER AND LIGHT CO	WEBER	UTAH	3,500	27,100			U	184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	UTAH	4,275	15,400			U	148
M	WANSHIP	WEBER BASIN WTR CONS DIST	WEBER	UTAH	1,425	5,700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	UTAH	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,500	6,100			U	470
P	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	1,000	5,000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD C	UTAH	1,000	4,700			NA	565
P	ALTA TUNNEL		LIT COTTONWOOD C	UTAH			5,000	15,500	NA	650
P	UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	950	6,500			NA	574
P	UTAH LAKE 2/		UTAH LAKE	UTAH			125,000	19,700	U	40
P	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	UTAH	12,700	59,300			U	340
F	DEER CREEK	BUREAU OF RECLAMATION	PROVO	UTAH	4,950	26,800			150	142
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	UTAH	1,180	3,200			U	752
M	SNAKE CREEK	HFBRF LIGHT AND PWR PLANT	SNAKE CR	UTAH	800	4,500			NA	1895
M	WEBER	HFBRF LIGHT AND PWR PLANT	PROVO	UTAH	600	4,500			U	120
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	UTAH	120	700			NA	NA
M	MOBBLE CREEK	SPRINGVILLE MUN CORP	MOBBLE CR	UTAH	300	1,600			NA	NA
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	UTAH	500	2,000			NA	NA
M	LOWER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	250	1,100			NA	NA
M	UPPER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	UTAH	900	5,200			NA	NA
F	CASTILLA	BUREAU OF RECLAMATION	SPANISH FORK RIVER	UTAH			6,000	18,000	700	848
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK PIPELIN	UTAH			33,000	132,400	700	
F	SIXTH WATER 2/	BUREAU OF RECLAMATION	SIXTH WATER CR	UTAH			90,000	134,000	700	823
F	SVAR	BUREAU OF RECLAMATION	STRAWBERRY OFFSTR	UTAH			10,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEETNEET CR	UTAH	400	1,900			NA	NA
					176,170	558,600	311,900	521,700		
MINOR RIVER BASINS										
M	PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	UTAH	600	2,000			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RED CR	UTAH	500	1,600			NA	NA
M	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	200	1,400			NA	NA
M	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	500	3,100			NA	NA
P	FLOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	600	3,100			NA	485
P	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	2,400	11,000			NA	1100
					4,800	22,200				
SEVIER LAKE BASIN										
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	120	800			NA	NA
M	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	400	2,400			NA	2618
M	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	150	800			NA	1370
M	EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	UTAH	210	1,000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	UTAH	300	1,000			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	150	100			NA	NA
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	UTAH	175	100			NA	NA
M	LOWER	FAIRVIEW CITY CORP	PLEASANT CR	UTAH	100	300			NA	390
P	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	UTAH	320	1,300			U	200
M	FLOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	100	400			NA	325
M	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	125	500			NA	1450
					2,150	8,700				
TOTAL GREAT BASIN MAJOR DRAINAGE					369,419	1,365,800	392,100	904,700		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh		
	NORTH PACIFIC MAJOR DRAINAGE									
	Puget Sound Drainage									
	NOOKSACK RIVER BASINS									
	DEMING		NOOKSACK	WASH			60,000	263,000	500	130
	SKOOKUM CREEK		SF NOOKSACK	WASH			39,800	174,000		430
	EDFRO		S F NOOKSACK	WASH			37,000*	162,000*	16	410
	WAINLICK		S FK NOOKSACK	WASH			33,820	148,000	NA	1,020
	WELCONE		NOOKSACK	WASH			39,500*	173,000*	U	120
	MAPLE FALLS		NOOKSACK	WASH			50,500	221,000	6	270
	WARNICK		NOOKSACK	WASH			36,200	159,000	U	225
	GLACIER		NOOKSACK	WASH			26,200	115,000	NA	315
P	NOOKSACK FALLS	PUGET SOUND DWR AND LT CO	NOOKSACK	WASH			35,100*	154,000*	NA	430
	NOOKSACK 2/		NOOKSACK	WASH	1,500	2,600	1,500-	2,600-	NA	175
	NORTH FORK		NOOKSACK	WASH			26,200	115,000	200	322
	WHATCOM CREEK 1		WHATCOM CR	WASH			25,500*	112,000*	NA	250
					1,500	2,600	271,220	1,192,400		
	SKAGIT RIVER BASIN									
P	THE DALLES		SKAGIT	WASH					NA	32
I	LOWER BAKER	PUGET SOUND DWR AND LT CO	BAKER	WASH	64,000	381,000	73,450*	320,000*	142	259
I	BEAR CREEK NO 1	LONE STAR CEMENT CORP	BEAR CREEK	WASH	1,800	12,400			U	440
P	BEAR CREEK NO 2	LONE STAR CEMENT CORP	N FK BEAR CREEK	WASH	240	1,600			U	74
	UPPER BAKER	PUGET SOUND DWR AND LT CO	BAKER	WASH	94,400	336,400			221	285
	LAKE CREEK		BAKER	WASH		34,000	34,000	149,000		400
	SULFIDE CREEK		BAKER	WASH		39,200*	39,200*	172,000*	115	476
	LOWER FABER		SKAGIT	WASH		232,000	232,000	1,016,000	NA	120
	LOWER SAUK		SAUK	WASH		96,000	96,000	482,000	682	210
	LOWER SUITATTLE		SUITATTLE	WASH		85,600	85,600	375,000	NA	505
	BUCK CREEK NO 1A		BUCK CR	WASH		16,700	16,700	73,000	NA	1,200
	BUCK CREEK NO 1		SUITATTLE	WASH		47,000	47,000	206,000	NA	380
	DOWNY CREEK NO 1		SUITATTLE	WASH		27,100	27,100	119,000	NA	385
	DOWNY CREEK 2 (1A)		SUITATTLE	WASH		36,200	36,200	159,000	U	1,115
	UPPER SUITATTLE		SUITATTLE	WASH		40,600	40,600	178,000	NA	650
	UPPER SAUK II		SAUK	WASH		121,400*	121,400*	532,000*	133	605
	UPPER SAUK I		SAUK	WASH		39,000	39,000	171,000		195
	LOWER WHITE CHUCK		WHITE CHUCK	WASH		35,400	35,400	155,000	NA	795
	UPPER WHITE CHUCK		WHITE CHUCK	WASH		30,400	30,400	134,000	NA	1,200
	NORTH FORK SAUK		SAUK R	WASH		61,000	61,000	267,000	34	845
	SLOAN CREEK		N FK SAUK	WASH		18,700	18,700	82,000	28	400
	ILLABOT CREEK		ILLABOT CR	WASH		16,800	16,800	74,000	NA	1,000
	CASCADE		CASCADE	WASH		66,000	66,000	320,000	240	686
	HARD-KINDY		CASCADE	WASH		21,700*	21,700*	99,000*	90	300
	CASCADE - SKAGIT		SKAGIT	WASH		60,000*	60,000*	230,000*		628
	COPPER CREEK	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH		83,000	83,000	382,000		163
	COPPER CREEK ALT		SKAGIT	WASH		122,000*	122,000*	534,000*	11	157
H	NEHALFH	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	2,000	12,400			U	513
H	GEORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	134,400	915,000	134,400	188,000	7	380
H	DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	120,000	778,000	120,000	150,000	61	330
H	THUNDER CREEK		THUNDER CR	WASH			62,000*	271,000*	133	849
H	DROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	360,000	700,000	169,000	368,000	1023	395
					776,840	3,136,900	1,389,100	5,048,000		
	STILLAGUAMISH RIVER BASIN									
	OSO		N FK STILLAGUAMISH	WASH			32,400	142,000	180	136
	FRILEY MTN		N FK STILLAGUAMISH	WASH			48,400	214,000	100	877
	JORDEN		S FK STILLAGUAMISH	WASH			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMISH	WASH			42,000	184,000	U	255
	ROBE		S FK STILLAGUAMISH	WASH			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMISH	WASH			41,200	184,000	100	390
	SILVERTON		S FK STILLAGUAMISH	WASH			23,000	85,000	80	220
							267,400	1,141,000		
	SNOWHOMISH RIVER BASIN									
	PILCHUCK		PILCHUCK	WASH			4,000	8,500		150
H	FLOWER SULTAN	SNOWHOMISH CNTY PUD NO 1	SULTAN	WASH			26,000	73,000	5	300
H	MIDDLE SULTAN	SNOWHOMISH CNTY PUD NO 1	SULTAN	WASH			32,000	129,000	U	400
H	UPPER SULTAN	SNOWHOMISH CNTY PUD NO 1	SULTAN	WASH			84,000	122,000	97	390
	CULMACK		SULTAN	WASH			33,400*	148,000*	97	380
	WALLACE FALLS		HALLACE + SKYKOMISH	WASH			18,000	79,000	NA	1,600
	REITER		HOGARTY CR	WASH			5,000	30,000	NA	
	TROUT CR-SKYKOMISH		SKYKOMISH	WASH			90,000*	438,000*	250	870
	GIDDINGS CREEK		N FK SKYKOMISH	WASH			45,500	199,000	NA	330
	TROUT CR AT MOUTH		TROUT CR N FK SKY	WASH			11,700*	51,000*		850
	SILVER CREEK		N FK SKYKOMISH	WASH			26,780*	117,000*	NA	300
	TROUBLESOME NO 2		TROUBLESOME CR	WASH			6,420	28,000		600
	TROUBLESOME NO 1		TROUBLESOME CR	WASH			7,620	33,400		2,300
	SUNSET FALLS		S FK SKYKOMISH	WASH			46,400	203,000	NA	160
	MILLER FORKS		MILLER R&S FK SKY	WASH			12,500	55,000	NA	290

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS / V	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY, 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Puget Sound Drainage (Contd.)										
SNOWHOMISH RIVER BASIN (CONTD.)										
	EAST FORK MILLER		E FK MILLER CR	WASH			13,500	59,000	NA	900
	LAKE DOROTHY		E FK MILLER	WASH			7,300	32,000	NA	1000
	UPPER SOUTH FORKS		S FK SKYKOMISH	WASH			22,000	96,000	NA	120
	BECKLER		BECKLER	WASH			17,300	76,000	10	250
	TONGA		FOSS	WASH			19,300	85,000	NA	445
	ALTURAS LAKE		E FK FOSS	WASH			12,400	54,000	9	505
	CARNATION		TOLT	WASH			34,000*	153,000*	1	480
	GRIFFIN CREEK		GRIFFIN CREEK	WASH			21,200	100,000	NA	335
	BEAVER CR UNIT 1		BEAVER CREEK	WASH			27,600	126,000	90	620
	BEAVER CR UNIT 2		BEAVER CREEK	WASH			16,400	73,000	20	1290
P	SNUGUAMIE FLS 2	PUGET SOUND PWR AND LT CO	SNUGUAMIE	WASH	30,000	200,000			U	287
	SNUGUAMIE FLS 1	PUGET SOUND PWR AND LT CO	SNUGUAMIE	WASH	11,600	73,600	24,000	150,000	U	257
	TWIN FALLS		S FK SNUGUAMIE	WASH			26,400	116,000	U	500
	MILE 5.9 RRG		N FK SNUGUAMIE	WASH			30,000	204,000	U	572
	MILE 11.7		N FK SNUGUAMIE	WASH			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNUGUAMIE	WASH			10,800	47,000	26	140
					41,690	273,600	553,640	2,250,900		
MINOR RIVER BASINS										
M	SELECK	SEATTLE DEPT OF LIGHTING	CEDER	WASH			10,700	47,000		210
	CEDAR FALLS		CEDAR	WASH	22,856	96,200	7,144	33,800	60	630
	EAGLE GORGE		GREEN	WASH			65,000	430,000	30	850
	SMAY CREEK		SMAY CR GREEN R	WASH			4,900	21,500		328
	WESTON SITE NO 3		GREEN DUMAMISH	WASH			7,300	32,000		340
	PUYALLUP RIVER BASIN				22,856	96,200	95,044	564,300		
P	WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE	WASH	70,000	322,200	49,000	7,800	47	489
	MUD MOUNTAIN		WHITE	WASH			63,600	278,000	106	335
	DEADMAN FLAT		WHITE	WASH			49,000*	216,000*	NA	385
	TWIN CREEK		WHITE	WASH			72,000	315,000	20	530
	LOST CREEK		GREENWATER WHITE	WASH			8,500	37,000	20	500
	ECHO LAKE		GREENWATER WHITE	WASH			7,600	33,000		1000
	WEST FORK MOUTH		W FK WHITE	WASH			11,000	49,000	U	560
	WEST FORK RAINIER		W FK WHITE	WASH			5,600	25,000	U	480
	HUCKLEBERRY		WHITE	WASH			9,600	42,000		195
	EAST FORK RAINIER		WHITE	WASH			13,500	59,000	U	360
	MILE 9.2		CARBON	WASH			24,000	105,000		380
	CARBON NO 3		CARBON	WASH			27,000*	118,000*	U	480
	FAIRFAX		CARBON	WASH			49,000	213,000	98	830
	CARBON NO 2		CARBON	WASH			26,000*	116,000*	U	470
	CARBON NO 1		CARBON	WASH			27,000*	117,000*	U	705
P	ORTING	PUGET SOUND PWR AND LT CO	PUYALLUP	WASH			27,000	118,000	NA	270
	ELECTRON		PUYALLUP	WASH	25,500	172,300	13,500	59,000	U	874
	MOWICH NO 1A		MOWICH	WASH			14,000	63,000	U	575
	MOWICH NO 1		MOWICH	WASH			14,000	63,000	U	815
					95,500	494,500	367,900	1,403,800		
NISQUALLY RIVER BASIN										
M	CENTRALIA	CENTRALIA CITY OF	NISQUALLY	WASH	9,000	85,000			U	208
	TR NISQUALLY		NISQUALLY	WASH			30,300	133,000	NA	140
M	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	64,000	330,000			U	428
	ALDER	TACOMA DEPT OF PUB UTILS	NISQUALLY	WASH	50,000	220,000			180	271
	PARK JUNCTION(ELBE)		NISQUALLY	WASH			43,000	188,000	NA	798
F	LONGVIEW	NATIONAL PARK SERVICE	PARADISE	WASH	800	1,800			U	506
					123,800	636,800	73,300	321,000		
MINOR RIVER BASINS										
	RANIER DIVERSION		DESHUTES	WASH			80,000	405,000	100	308
	BLACK LAKE		ELD INLET	WASH			58,000	290,000	NA	130
							158,000	695,000		
HOOD CANAL BASIN										
	TUNNEL CREEK		BIG OULCENE	WASH			23,400	102,000		944
	ROCKY BROOK(12PM12)		DOSEWALLIPS	WASH			30,600	131,000	100	400
	USGS SITE 12PM11		DOSEWALLIPS	WASH			20,000	88,000	NA	380
	USGS SITE 12PM10		DOSEWALLIPS	WASH			35,200	154,000	NA	740
	DUCKABUSH		DUCKABUSH	WASH			23,000	102,000		440
	USGS SITE 12PM14		DUCKABUSH	WASH			9,400	41,000	NA	220
	USGS SITE 12PM13		DUCKABUSH	WASH			15,000	66,000	NA	405
	HAMMA HAMMA		HAMMA HAMMA	WASH			40,200	176,000	18	535
M	CUSHMAN NO 2	TACOMA CITY OF	HOOD CANAL	WASH	81,000	220,000			U	480
	BROWN CREEK		S FK SKOKOMISH	WASH			32,600	143,000		825
M	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	WASH	43,200	110,000			380	255
	STAIRCASE		N FK SKOKOMISH	WASH			11,800	52,000	U	225
	SEVEN STREAMS		N FK SKOKOMISH	WASH			9,300	41,000	U	740
					124,200	330,000	249,900	1,098,000		
MINOR RIVER BASINS										
	12 PM NO 24		DUNGENESS	WASH			9,400	41,000	NA	160
	12 PM NO 23		DUNGENESS	WASH			62,800	282,000	NA	365
	FORKS		DUNGENESS	WASH			33,000	145,000	NA	675
	GOLD CREEK		DUNGENESS	WASH			7,200*	32,000*		358
	GREY WOLF		DUNGENESS	WASH			9,600*	42,000*		512

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH PACIFIC MAJOR DRAINAGE (Contd.)									
	Puget Sound Drainage (Contd.)									
	MINOR RIVER BASINS (CONTD.)									
	UPPER DUNGENESS TAILWATER	CROWN ZELLERBACH CORP	DUNGENESS	WASH			11,300	50,000	NA	900
	ELWA		ELWA	WASH			20,000	88,000	NA	84
	MCDONALD		ELWA	WASH	12,000	60,000			NA	104
	GLINES CANYON	CROWN ZELLERBACH CORP	ELWA	WASH	12,000	80,000	40,000	174,000	NA	210
	GEYSER BASIN		ELWA	WASH			54,000	236,000	87	362
	WINDFALL CREEK		ELWA	WASH			30,000*	132,000*	NA	290
	GRAND CANYON		ELWA	WASH			53,600	235,000	U	240
	LITTLE LOST PRESS VALLEY		ELWA	WASH			28,300*	124,000*	40	290
			ELWA	WASH			25,000	110,000	40	310
	LYRE FAIRHOLM	LYRE	LYRE	WASH			40,000	293,000	NA	580
				WASH	24,000	140,000	28,000	121,000	NA	570
							329,100	1,575,000		
	TOTAL PUGET SOUND DRAINAGE				1,210,386	5,110,600	3,734,604	15,287,400		
	Washington Coastal River Drainage									
	HOM RIVER BASIN									
	LOG JAM		HOM	WASH			22,000	190,000	NA	150
	HOM BOW		HOM	WASH			54,000	260,000	146	220
	BENDS		5 FK HOM	WASH			5,200	39,000	NA	240
	SLATE CREEK		5 FK HOM	WASH			13,500	100,000	NA	1300
	TWIN CREEK		HOM	WASH			8,200	61,000	NA	200
	GLIDE CREEK		HOM	WASH			8,500	63,000	NA	380
							111,400	713,000		
	MINOR RIVER BASINS									
	QUINAULT LAKE		QUINAULT	WASH			13,800	100,000	NA	95
	SOUTH FORK		QUINAULT	WASH			15,400	104,000	NA	190
	RUSTLER RIVER		QUINAULT	WASH			13,100	89,000	NA	300
	LOWER CANYON		WYNDOCHEE	WASH			9,100	74,000	75	164
	SAVE CREEK		WYNDOCHEE	WASH			5,700	47,000	NA	152
	MILE 42+5		WYNDOCHEE	WASH			66,000	140,000	127	273
	MILE 51+8		WYNDOCHEE	WASH			20,000	22,000	59	110
	NORTH RIVER		NORTH	WASH			20,000	88,000	125	112
							163,100	864,000		
	TOTAL WASHINGTON COASTAL RIVER DRAINAGE						274,900	1,377,000		
	Columbia River Drainage									
	MINOR RIVER BASINS									
	GRAYS RIVER		GRAYS	WASH			15,000	60,000	19	400
							15,000	60,000		
	COWLITZ RIVER BASIN									
	CASTLE ROCK		TOUTLE	WASH			260,000	1,000,000	U	200
	KID VALLEY		TOUTLE	WASH			94,000	350,000	625	475
	UPPER GREEN		TOUTLE	WASH			5,000	22,000	96	250
	ELK CREEK		TOUTLE	WASH			10,000	73,000	NA	500
	COLDWATER CREEK		TOUTLE	WASH			8,200	61,000	NA	600
	SPIRIT LAKE		TOUTLE	WASH			4,800	42,000	34	1124
	MAYFIELD	TACOMA CITY OF	COWLITZ	WASH	121,500	650,000	40,500	96,000	21	182
	TILTON		TILTON	WASH			33,000	128,000	110	385
	MOSSY CREEK	TACOMA CITY OF	COWLITZ	WASH	300,000	1,050,000	150,000	300,000	1297	345
	COWLITZ FALLS	CORPS OF ENGINEERS	COWLITZ	WASH			210,000	800,000	3254	330
	LEWIS CO PUD NO 1		COWLITZ	WASH			45,000*	100,000*	U	90
	GREENWICH CREEK		CISPUS	WASH			47,000	190,000	285	285
	MUDDY FORK		CISPUS	WASH			80,000	290,000	96	1450
	WALUPT LAKE		WALUPT	WASH			8,000	31,000	40	600
	PACKWOOD LAKE	WASHINGTON PUB PW R SU SYS	LAKE CR+COWLITZ	WASH	26,125	101,000			U	1805
	SILVER FALLS		OHANAPECOSH	WASH			23,200	184,000	35	930
					447,625	1,801,000	973,700	3,567,000		
	LEWIS RIVER BASIN									
	MERWIN (ARTEL)	PACIFIC PWR AND LT CO	LEWIS	WASH	135,000	539,500	45,000	60,500	261	192
	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	108,000	528,600	108,000	200,000	190	250
	SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	WASH	70,000	240,000			U	113
	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	704,000	642,000			447	396
	MUDDY	PACIFIC PWR AND LT CO	LEWIS	WASH			110,000	418,000	277	300
	CLEARWATER CREEK		MUDDY	WASH			6,500	49,000	16	330
	PARADISE FALLS		CLEARWATER CR	WASH			17,000	67,000	90	920
	CLAR CREEK		CLEAR CR	WASH			5,800	39,000	NA	750
	MEADOWS LOWER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB	WASH			55,000	168,000	U	1050
	MEADOWS UPPER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB	WASH			30,000	92,000	U	810
	CASCADOF GORGE		LEWIS	WASH			22,000	99,000	53	267
	QUARTZ CREEK		LEWIS	WASH			12,700	92,000	168	415
	STEAMBOAT CREEK		LEWIS	WASH			9,500	74,000	68	550
					517,000	1,950,100	421,500	1,358,500		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 kWh		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Columbia River Drainage (Contd.)										
WILLAMETTE RIVER BASIN										
I	LAKE OSWEGO CLEAR CREEK LOWER CLACKAMAS	LAKE OSWEGO CORP	WILLAMETTE CLACKAMAS	OREG	400	1,700	16,000	73,000	NA	NA
P	RIVER MILL FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS	OREG	19,050	104,500	72,000	330,000	U	180
P	NORTH FORK SOUTH FORK FISH CREEK	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS CLACKAMAS	OREG	34,450	180,000			U	82
P	OAK GROVE NONHERF MEADOWS	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS	OREG	38,400	213,000	24,000	120,000	6	140
P	SHELL ROCK BIG BOTTOM	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS	OREG	51,000	245,000	27,000	140,000	U	200
P	WEST LINN SULLIVAN	CROWN ZFLLERBACH CORP	CLACKAMAS	OREG			28,000	180,000	U	233
T	OREGON CITY	PORTLAND GENERAL ELEC CO PUBLISHERS PAPER CO	WILLAMETTE WILLAMETTE	OREG	13,900 15,400	30,000 80,000	20,000	83,000	U	43
M	HEADWATERS BAKER CREEK	MCMINVILLE CITY OF	MOLALLA	OREG	3,450	6,900	5,300	33,000	U	45
P	STAYTON MEHAMA DIVERSION NORTH SANTIAM	PACIFIC PWR AND LT CN	NORTH SANTIAM NORTH SANTIAM NORTH SANTIAM	OREG	200 600	400 4,000	25,000	106,000	NA	230
F	BIG CLIFF RRG DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM NORTH SANTIAM	OREG	18,000 100,000	100,000 380,000	40,000	210,000	U	15
I	BREITENBUSH BYARS CREEK TUNNEL	KENNEDY E C	BREITENBUSH BREITENBUSH BREITENBUSH	OREG	10		63,000	390,000	U	207
F	WINTO MARION LAKE ALBANY SITES	CORPS OF ENGINEERS	NORTH SANTIAM MARION CR SOUTH SANTIAM	OREG			11,000	63,000	50	250
F	FOSTER RRG GREEN PETER	CORPS OF ENGINEERS	SOUTH SANTIAM MIDDLE SANTIAM	OREG	20,000 80,000	110,000 230,000	11,000	90,000	175	110
P	BEAR CREEK PACKERS GULCH ALBANY	PACIFIC PWR AND LT CN	MIDDLE SANTIAM QUARTZVILLE CR WILLAMETTE	OREG	800	3,700	9,000	74,000	U	800
M	WALTERVILLE	EUGENE CITY OF	MCKENZIE MCKENZIE	OREG	8,000	70,900	30,000	240,000	U	600
M	LEABURG VIDA QUARTZ CREEK	EUGENE CITY OF	MCKENZIE MCKENZIE	OREG	13,900	108,900	18,000	142,000	U	80
F	STUBBS RRG COUGAR	CORPS OF ENGINEERS	5 FK MCKENZIE 5 FK MCKENZIE	OREG	25,000	150,000	35,000	21,000	10	435
F	MCKENZIE BRIDGE HORSE CREEK RAINBOW CREEK		MCKENZIE HORSE CR SEPARATION CR	OREG			10,000	79,000	U	85
F	HARVEY CREEK THREE SISTERS		SEPARATION CR SEPARATION CR	OREG			5,300	46,000	U	330
M	BEKNAIP TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE MCKENZIE	OREG			8,700	76,000	U	720
F	CARMEN BEAVER MARSH DEXTER RRG	EUGENE CITY OF	MCKENZIE MCKENZIE	OREG	9,975 79,990	46,000 203,000	7,000	61,000	U	850
F	LOOKOUT POINT LOOKOUT POINT 2 MILE 6 POINT 7 NORTH FORK NO 1 SALMON CREEK	CORPS OF ENGINEERS	M FK WILLAMETTE M FK WILLAMETTE NORTH FK NORTH FK	OREG	15,000	80,000	9,100	80,000	5	1350
F	WALDO LAKE HILLS CREEK MILE 56 BOULDER CREEK STALEY CREEK	CORPS OF ENGINEERS	M FK WILLAMETTE M FK WILLAMETTE M FK WILLAMETTE M FK WILLAMETTE	OREG	120,000	330,000	20,000	100,000	12	231
F	SWIFT CREEK		M FK WILLAMETTE	OREG			26,000	98,000	78	300
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			18,500	103,000	NA	560
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			30,000	162,000	U	1370
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			21,000	29,000	220	1960
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			6,800	48,000	49	318
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	48,000	U	370
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			6,500	46,000	U	390
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR		NORTH FK NORTH FK	OREG			7,000	42,000	U	800
F	BLANK CR BLACK CR									

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS 2/	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Columbia River Drainage (Contd.)										
WHITE SALMON RIVER BASIN (CONT'D.)										
M	LITTLE MOUNTAIN NINE FOOT CREEK	KLICKITAT COUNTY PUD NO 1	WHITE SALMON WHITE SALMON DIV	WASH WASH			15,000 40,000 183,000	60,000 87,000 739,000	U 7	220 904
HOOD RIVER BASIN										
P	POWERDALE	PACIFIC PWR AND LT CO	HOOD	OREG	6,000 6,000	47,500 47,500			U	210
KLICKITAT RIVER BASIN										
	HEAD BOX CANYON WRIGHT		KLICKITAT	WASH			15,200	116,000	NA	295
	LITTLE KLICKITAT		KLICKITAT	WASH			5,500	42,000	NA	120
	ALVORDS BRIDGE		KLICKITAT	WASH			12,000	92,000	NA	290
	OUTLET CREEK		KLICKITAT	WASH			12,200	94,000	NA	300
	BIG MUDDY		KLICKITAT	WASH			30,700	236,000	U	827
	MIDDLE BIG MUDDY		KLICKITAT BIG MUDDY CR	WASH WASH			15,500 8,200 94,400	119,000 56,000 755,000	NA NA	563 968
COLUMBIA MAIN STREAM										
F	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	WASH	1,119,000 1,119,000	8,080,000 8,080,000	687,800 687,800	351,000 351,000	53	83
DESCHUTES RIVER BASIN										
	MOODY		DESCHUTES	OREG			64,000	380,000	U	132
	LOCKIT		DESCHUTES	OREG			34,000	200,000	U	70
	RECLAMATION		DESCHUTES	OREG			46,000	270,000	U	95
	SINAMOX		DESCHUTES	OREG			43,000	250,000	U	90
	OAK BROOK		DESCHUTES	OREG			31,000	184,000	U	65
	SHERAR FALLS		DESCHUTES	OREG			36,000	210,000	U	75
	OAK SPRINGS		DESCHUTES	OREG			13,000	79,000	NA	35
	MAUPIN		DESCHUTES	OREG			48,000	280,000	U	120
	FRIEDA		DESCHUTES	OREG			58,000	340,000	U	145
	WHITE HORSE		DESCHUTES	OREG			38,500	290,000	NA	178
P	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	108,000	400,000			U	158
P	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	247,050	946,000			274	365
P	WHITE WATER		METOLUIS	OREG			20,600	153,000	NA	260
	JEFFERSON		METOLUIS	OREG			26,500	200,000	NA	400
	JACK CREEK		METOLUIS	OREG			11,900	88,000	NA	300
I	JACK CREEK S/	LUNDGREN LEONARD	JACK CREEK	OREG	90		90		NA	NA
D	CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES	OREG	1,000	5,300			U	43
P	BEND	PACIFIC PWR AND LT CO	DESCHUTES	OREG	1,110 357,250	5,300 1,357,600			U	15
COLUMBIA MAIN STREAM										
F	JOHN DAY D	CORPS OF ENGINEERS	COLUMBIA	OREG	1,957,500	9,430,000			1,670,000	300
F	JOHN DAY B	CORPS OF ENGINEERS	COLUMBIA	WASH	202,500 2,150,000	970,000 10,400,000	540,000 540,000	1,970,000 300,000	300	105
COLUMBIA MAIN STREAM										
F	MENARY	CORPS OF ENGINEERS	COLUMBIA	OREG	980,000 980,000	6,720,000 6,720,000	420,000 420,000	300,000 300,000	185	74
LOWER SHAKE RIVER BASIN										
F	ICE HARBOR	CORPS OF ENGINEERS	SHAKE	WASH	270,000	2,050,000	332,880	524,000	25	100
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SHAKE	WASH	405,000	2,410,000	405,000	517,000	20	100
F	LITTLE GOOSE	CORPS OF ENGINEERS	SHAKE	WASH	405,000	2,360,000	405,000	288,000	49	92
F	LOWER GRANITE	CORPS OF ENGINEERS	SHAKE	WASH			810,000	2,849,000	44	100
P	LEWISTON S/	WASHINGTON WTR PWR CO THE	CLEARWATER	IDAHO	10,000	81,200	10,000	81,200	U	36
	LAPWAI		CLEARWATER	IDAHO			73,000	285,000	U	35
F	MYRTLE	CORPS OF ENGINEERS	CLEARWATER	IDAHO			131,000	513,000	U	66
F	LENORE	CORPS OF ENGINEERS	CLEARWATER	IDAHO			200,000	750,000	U	79
F	DWORSK	CORPS OF ENGINEERS	N FK CLEARWATER	IDAHO			1,060,000	1,920,000	2000	630
	ROCK CREEK		N FK CLEARWATER	IDAHO			384,000	1,420,000	593	600
	LOST CREEK		N FK CLEARWATER	IDAHO			13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER	IDAHO			10,000	73,000	NA	268
	KELLEY CREEK		N FK CLEARWATER	IDAHO			33,000	128,000	270	400
	GREER		CLEARWATER	IDAHO			160,000	700,000	NA	100
	KANTIAH		CLEARWATER	IDAHO			50,000	220,000	NA	45
I	MOOSE CREEK S/	MOOSE CREEK RANCH INC.	N FK MOOSE CR	IDAHO	24		24		NA	NA
	MEADOW CREEK		S FK CLEARWATER	IDAHO			73,000	285,000	U	810
	SILVER CREEK		S FK CLEARWATER	IDAHO			24,000	91,000	U	430
F	RENSOME CREEK	CORPS OF ENGINEERS	S FK CLEARWATER	IDAHO			50,000	200,000	260	1040
	ASOTIN		SHAKE	IDAHO			540,000	2,032,000	13	105

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1000 AC-FT	GROSS STATIC HEAD FT	
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
NORTH PACIFIC MAJOR DRAINAGE (Contd.)											
Columbia River Drainage (Contd.)											
LOWER SNAKE RIVER BASIN (CONT'D.)											
F	NARROWS	CORPS OF ENGINEERS PACIFIC PWR AND LT CO	GRANDE RONDE	WASH			49,000	210,000	U	150	
P	WENAH		GRANDE RONDE	WASH			201,000	675,000	900	520	
	WALLOWA FALLS		E FK WALLOWA	OREG	1,100	8,000				U	800
	BEAVER CREEK		WENAH	OREG			9,800	69,000	NA	1368	
	ELBOW CREEK		GRANDE RONDE	OREG			56,000	245,000	71	302	
	RONOWA		GRANDE RONDE	OREG			76,000	330,000	660	420	
	LITTLE MINAM		MINAM	OREG			5,600	44,000	NA	590	
	CHINA GARDENS		SNAKE	IDAHO			625,000	1,910,000	48	117	
	LOWER CANYON		SALMON	IDAHO			1,280,000	4,398,000	2500	965	
	FREEDOM		SALMON	IDAHO			450,000	1,200,000	24	205	
	CREVICE		SALMON	IDAHO			1,015,000	2,325,000	2300	725	
	WARREN		WARREN CR	IDAHO			91,000	420,000	39	3264	
	JEANOTT		S FK SALMON	IDAHO			8,000	68,000	NA	160	
	BEAR CREEK		S FK SALMON	IDAHO			10,000	84,000	NA	200	
	TAILHOLT		S FK SALMON	IDAHO			6,000	50,000	NA	120	
	DEADMAN		E FK S FK SALMON	IDAHO			5,300	44,000	NA	320	
	REGAN		E FK S FK SALMON	IDAHO			5,300	44,000	NA	320	
	PARKS		E FK S FK SALMON	IDAHO			5,600	46,000	NA	370	
	BUCKHORN		S FK SALMON	IDAHO			5,000	42,000	NA	280	
	BEAR HILL		S FK SALMON	IDAHO			5,100	45,000	NA	590	
	BLACK CANYON		SALMON	IDAHO			238,000	930,000	425	332	
	PINNACLE PEAK		SALMON	IDAHO			243,000	944,000	445	376	
	DEER CREEK		PANTHER CR	IDAHO			5,000	37,000	NA	450	
	SHOUP		SALMON	IDAHO			14,000	110,000	NA	90	
	INDIANOLA		SALMON	IDAHO			71,000	280,000	265	248	
	12 MILE CREEK		SALMON	IDAHO			5,800	46,000	NA	45	
	CAMP CREEK		SALMON	IDAHO			8,700	70,000	NA	69	
	RATTLESNAKE		SALMON	IDAHO			16,700	133,000	NA	134	
	MCKIN CREEK		SALMON	IDAHO			17,000	136,000	NA	140	
	PASHIMEROI		SALMON	IDAHO			61,000	237,000	1042	297	
	CHALLIS		CHALLIS CR	IDAHO			5,000	25,000	5	200	
	SULLIVAN HOT SPRS		SALMON	IDAHO			8,100	63,000	NA	122	
	HOLMAN CREEK		SALMON	IDAHO			5,900	46,000	NA	95	
	BADGER CREEK		SALMON	IDAHO			7,800	59,000	NA	120	
	STANLEY BASIN		SALMON	IDAHO			8,800	67,000	220	211	
	HIGH MTN SHEEP		SNAKE	IDAHO			1,075,000*	1,902,000*	2250	565	
	HIGH MTN SHEEP		SNAKE	IDAHO			1,935,000*	3,424,000*	2250	565	
	THE RAPIDS		IMNAMA	OREG			5,700	39,000	NA	950	
P	MTN SHEEP RRG	PAC NW PC & WASH PUB PSS	SNAKE	OREG			350,000	801,500	28	168	
P	MTN SHEEP RRG	PAC NW PPGC WASH PUB PSS	SNAKE	IDAHO			350,000	801,500	28	168	
F	LOW MTN SHEEP RRG	BUREAU OF RECLAMATION	SNAKE	OREG			346,000*	1,191,000*	30	158	
P	APPALOOSA	BUREAU OF RECLAMATION	SNAKE	OREG			1,830,000*	4,100,000*	1500	410	
F	PLEASANT VALLEY	PAC NW PC & WASH PUB PSS	SNAKE	OREG			675,000	1,207,000	622	382	
P	PLEASANT VALLEY	PAC NW PC & WASH PUB PSS	SNAKE	IDAHO			1,215,000	2,174,000	622	382	
P	PHLEAS CANYON	IDAHO POWER CO	SNAKE	OREG	391,500	1,973,000	130,500	40,000	12	221	
P	OSBOW	IDAHO POWER CO	SNAKE	OREG	190,000	1,033,000	47,500	47,500	5	117	
P	BROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	360,400	2,235,000	180,200	123,000	980	272	
P	COVERDALE		MCGRAW CR	OREG			34,000	202,000	67	2283	
P	PROCK CREEK	CALIF PACIFIC UTIL CN	ROCK CR	OREG	800	4,900			U	936	
P	BAKER	BAKER CITY OF	GOODRICH LAKE	OREG	120	1,300			U	744	
					2,033,944	12,156,400	12,336,056	33,631,300			
UPPER SNAKE RIVER BASIN											
	GALLOWAY	BUREAU OF RECLAMATION	WEISER	IDAHO			15,000	67,000	1040	360	
F	GOODRICH		WEISER	IDAHO			5,000	30,000	200	170	
	BLACK CANYON		PAYETTE	IDAHO	8,000	78,000				U	94
	HORSESHOE BEND		PAYETTE	IDAHO			80,000	400,000	400	250	
	BOGUS CREEK		N FK PAYETTE	IDAHO			26,000	100,000	26	182	
P	CASCADE	IDAHO POWER CO	N FK PAYETTE	IDAHO	300	2,700			653	39	
	GARDEN VALLEY RRG		S FK PAYETTE	IDAHO			36,000	157,200	6	120	
	GARDEN VALLEY		S FK PAYETTE	IDAHO			175,000	621,400	1940	415	
	LOWER SCRIVER		SCRIVER CR	IDAHO			120,000	377,100	U	740	
	UPPER SCRIVER		SCRIVER CR	IDAHO			37,500	209,600	U	473	
	ROCKY CANYON		M FK PAYETTE	IDAHO			9,000	40,000	NA	415	
	BIG PINE CREEK		S FK PAYETTE	IDAHO			33,000	280,000	NA	295	
	OSBOW BEND		S FK PAYETTE	IDAHO			30,000	200,000	NA	235	
	CLOVER EAF		DEADWOOD	IDAHO			30,000	130,000	NA	865	
	SCOTT CREEK		DEADWOOD	IDAHO			12,000	54,000	NA	360	
	CLEAR CREEK		S FK PAYETTE	IDAHO			8,000	32,000	NA	1125	
	ARCHIE CREEK		S FK PAYETTE	IDAHO			6,000	26,000	48	100	
	CASNER CREEK		S FK PAYETTE	IDAHO			17,000	75,000	NA	440	
	ELK LAKE		S FK PAYETTE	IDAHO			9,000	40,000	U	1200	
F	BOISE RIVER DIV	BUREAU OF RECLAMATION	BOISE	IDAHO	1,500	4,700			U	34	
F	LUCKY PEAK 3/	CORPS OF ENGINEERS	BOISE	IDAHO			40,300	193,000	217	243	
	ARROW ROCK		BOISE	IDAHO			13,000	42,000	281	150	
	SLIDE GULCH		BOISE	IDAHO			17,000	75,000	NA	180	
	TWIN SPRINGS	CORPS OF ENGINEERS	BOISE	IDAHO			103,500	323,500	490	459	
	BARBER FLATS		N FK BOISE	IDAHO			18,000	78,000	NA	450	
	BIG OWL		N FK BOISE	IDAHO			8,000	34,000	NA	415	
	TRAIL CREEK		N FK BOISE	IDAHO			8,000	33,000	NA	600	
	KING		N FK BOISE	IDAHO			15,000	66,000	NA	580	
	BALD MOUNTAIN		N FK BOISE	IDAHO			9,000	37,000	NA	400	
P	ATLANTA	ATLANTA POWER CO	M FK BOISE	IDAHO	150	100			NA	98	
	LONG GULCH		S FK BOISE	IDAHO			11,000	48,000	NA	259	
F	RASPBERRY	BUREAU OF RECLAMATION	S FK BOISE	IDAHO			12,000	50,000	NA	295	
	ANDERSON RANCH		S FK BOISE	IDAHO	27,000	149,000	13,500	38,000	423	330	
	CASEY TO ANDERSON		S FK BOISE	IDAHO			6,000	26,000	NA	102	
	CASEY RANCH		S FK BOISE	IDAHO			16,000	70,000	NA	280	

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Columbia River Drainage (Contd.)										
UPPER SNAKE RIVER BASIN (CONT'D.)										
	FEATHERVILLE		S FK BOISE	IDAHO			6,000	28,000	NA	150
	BASCUM FLATS		S FK BOISE	IDAHO			8,000	36,000	NA	200
	BOARDMAN CREEK		S FK BOISE	IDAHO			14,000	60,000	NA	400
	BIG SMOXY		S FK BOISE	IDAHO			8,000	36,000	NA	270
	MAHOGANY		OWTHEE	OREG			10,000	44,000	NA	200
	BOGUS CREEK		OWTHEE	OREG			14,000	60,000	NA	320
	DUNCAN FERRY		OWTHEE	OREG			14,000	75,000	NA	218
	AROCK		JORDAN CR	OREG			6,000	28,000	NA	462
	SOLDIER CREEK		OWTHEE	OREG			10,000	44,000	U	412
	THREE FORKS		OWTHEE	OREG			10,000	43,000	800	400
	RED CANYON		OWTHEE	IDAHO			10,000	42,000	NA	450
	JUNIPER CANYON		OWTHEE	IDAHO			9,000	40,000	NA	400
	BLACKJACK BUTTE		SNAKE	OREG			80,000	260,000	NA	40
	MARSH		SNAKE	IDAHO			50,000	150,000	NA	30
	LOW GUFFEY		SNAKE	IDAHO			37,000	254,000	NA	40
F	GUFFEY	BUREAU OF RECLAMATION	SNAKE	IDAHO			85,000	525,000	27	104
P	SWAN FALLS 5/	IDAHO POWER CO	SNAKE	IDAHO	10,265	93,000	10,265	93,000	U	24
P	SWAN FALLS REDEV		SNAKE	IDAHO			60,000	410,000	NA	65
P	J STRIKE	IDAHO POWER CO	SNAKE	IDAHO	82,800	490,000		35	88	
	THE FORKS		BRUNEAU	IDAHO			6,000	26,000	NA	220
	SHEEP CREEK		BRUNEAU	IDAHO			7,000	32,000	NA	300
	INDIAN COVE		SNAKE	IDAHO			50,000	160,000	NA	35
P	PASTURE	IDAHO POWER CO	SNAKE	IDAHO			130,000	410,000	NA	94
P	BLISS		SNAKE	IDAHO	75,000	379,000	25,000	7,000	U	74
	UPPER BLISS		SNAKE	IDAHO			100,000	385,000	U	66
P	LOWER MALAD	IDAHO POWER CO	MALAD	IDAHO	13,500	103,000			U	161
P	UPPER MALAD	IDAHO POWER CO	MALAD	IDAHO	7,200	61,500			U	129
	BELLEVIEW		BIG WOOD	IDAHO			8,000	36,000	NA	240
	HAILEY		BIG WOOD	IDAHO			10,000	43,000	NA	400
	KETCHUM		BIG WOOD	IDAHO			7,000	32,000	NA	300
	LAKE CREEK		BIG WOOD	IDAHO			8,000	34,000	NA	360
	GARDEN CREEK		BIG LOST	IDAHO			5,000	22,000	U	300
	BARTLETT POINT		BIG LOST	IDAHO			5,000	22,000	NA	300
P	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	60,000	257,000	15,000		U	63
P	UPPER SALMON A	IDAHO POWER CO	SNAKE	IDAHO	18,000	167,000			U	43
P	UPPER SALMON B	IDAHO POWER CO	SNAKE	IDAHO	16,500	146,000			U	36
P	THOUSAND SPRINGS		SNAKE	IDAHO			150,000	466,000	400	174
P	THOUSAND SPRINGS 2/	IDAHO POWER CO	SPRINGS	IDAHO	8,000	82,000	8,000	82,000	NA	182
	LUCERN		SALMON FALLS	IDAHO			27,000	27,000	NA	430
	BALANCED ROCK		SALMON FALLS	IDAHO			6,000	26,000	NA	420
P	CLEAR LAKE 5/	IDAHO POWER CO	SPRINGS	IDAHO	2,500	18,000	2,500	18,000	NA	68
	CLEAR LAKES		SNAKE	IDAHO			90,000	500,000	570	206
P	SHOSHONE FALLS 2/	IDAHO POWER CO	SNAKE	IDAHO	12,380	102,000	12,380	102,000	U	214
P	YTHIN FALLS	IDAHO POWER CO	SNAKE	IDAHO	13,500	68,200			U	147
	KIMBERLY		SNAKE	IDAHO			43,000	190,000	NA	220
	BICKEL		SNAKE	IDAHO			100,000	270,000	NA	320
F	MINIDOKA	BUREAU OF RECLAMATION	SNAKE	IDAHO	13,400	90,000		95	48	
	EAGLE ROCK		SNAKE	IDAHO			50,000	200,000	NA	53
P	AMERICAN FALLS 5/	IDAHO POWER CO	SNAKE	IDAHO	27,500	146,000	27,500	146,000	U	49
F	AMERICAN FALLS	BUREAU OF RECLAMATION	SNAKE	IDAHO	30,000		131,000	1700	107	
	AMERICAN FALLS		SNAKE	IDAHO			30,000	131,000		107
	BLACK ROCK		PORTNEUF	IDAHO			16,000	60,000	NA	470
	FERRY BUTTE		SNAKE	IDAHO			13,000	56,000	U	25
	MONROE		SNAKE	IDAHO			17,000	74,000	NA	27
	BENNETT BRIDGE		SNAKE	IDAHO			19,000	82,000	NA	30
	LOWER NEW	IDAHO FALLS CITY OF	SNAKE	IDAHO	3,000	24,000			U	20
M	CITY	IDAHO FALLS CITY OF	SNAKE	IDAHO	2,000	16,000			U	21
M	UPPER	IDAHO FALLS CITY OF	SNAKE	IDAHO	2,000	16,000			U	21
F	TETON (FREMONT)	BUREAU OF RECLAMATION	TETON	IDAHO			30,000	75,500	200	295
C	FELT	FALL RIVER RURAL EL COOP	TETON	IDAHO	1,870	9,000			NA	90
P	ST ANTHONY	UTAH POWER AND LIGHT CO	HENRY'S FORK	IDAHO	500	3,900			U	10
	SHEEP FALLS		FALLS	IDAHO			19,000	80,000	NA	400
	BOONE CREEK		BOONE CREEK	IDAHO			5,000	25,000	NA	120
	BECHLER MEADOWS		FALLS	WYO			10,000	44,000	NA	200
	ASHTON		HENRY'S FORK	IDAHO			27,000	100,000	40	150
P	ASHTON 2/	UTAH POWER AND LIGHT CO	HENRY'S FORK	IDAHO	5,800	33,000	5,800	33,000	U	48
	WARM RIVER		HENRY'S FORK	IDAHO			56,000	160,000	NA	230
	MESA FALLS		HENRY'S FORK	IDAHO			44,000	144,000	NA	315
	LOOKOUT BUTTE		HENRY'S FORK	IDAHO			38,000	124,000	NA	300
P	PONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO	IDAHO	200	400			NA	30
	LOWER RUSH BEDS		SNAKE	IDAHO			53,000	240,000	NA	75
F	CLARK RANCH	BUREAU OF RECLAMATION	SNAKE RIVER	IDAHO			30,000	130,000		27
F	LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE	IDAHO			240,000	821,000	1290	270
F	PALISADES	BUREAU OF RECLAMATION	SNAKE	IDAHO	118,750	610,000			1200	244
	PALISADES		SNAKE	IDAHO			135,000	267,000		
C	STRAWBERRY	LOWPR VAL PWR AND LT CO	STRAWBERRY CR	WYO	1,500	8,000			U	450
C	CARTON LOWER	LOWPR VAL PWR AND LT CO	SWIFT CR	WYO	180	500			U	68
C	CARTON UPPER	LOWPR VAL PWR AND LT CO	SWIFT CR	WYO	800	2,700			U	193
	SQUAW FLAT		GREYS	WYO			17,600	100,000	NA	365
	FIRE CREEK		GREYS	WYO			14,800	87,000	92	305
	PORCUPINE CR		GREYS	WYO			6,400	37,000	NA	194
	ELBOW		GREYS	WYO			15,000	59,000	310	331
	UPPER MEADOWS		GREYS	WYO			5,300	31,000	NA	250
	MARTEN CREEK		GREYS	WYO			6,600	40,000	NA	650
	ALPINE		SNAKE	WYO			230,000	882,000	878	380
	RAMSHORN		HOBACK	WYO			7,700	36,000	NA	185
	GRANITE CREEK		HOBACK	WYO			14,000	66,000	403	300
	KERRS RANCH		HOBACK	WYO			6,200	46,000	NA	400
	JACKSON HOLE		SNAKE	WYO			71,400	600,000	NA	600
	SLIDE LAKE		GROS VENTRE	WYO			12,500	82,000	NA	350

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Columbia River Drainage (Contd.)										
UPPER SNAKE RIVER BASIN (CONTD.)										
	RED HILLS		GROS VENTRE	WYO			11,900	78,000	NA	350
	COTTONWOOD-UPPER		GROS VENTRE	WYO		9,200	59,000	295,000	NA	400
	BLACK ROCK		BUFFALO FORK	WYO		12,000	45,000	354,000	NA	260
	SPREAD CREEK		SPREAD CREEK	WYO		5,600	42,000	NA	550	500
	BEAR CUB PASS		BUFFALO FORK	WYO		10,800	78,000	NA	800	800
	WHEATSTONE CREEK		PACIFIC CR	WYO		5,400	38,000	NA	400	400
	JACKSON LAKE		SNAKE	WYO		14,100	100,000	NA	200	200
	FLAG RANCH		SNAKE	WYO		9,600	70,000	NA	200	200
					534,495	3,138,700	3,335,455	13,296,800		
YAKIMA RIVER BASIN										
F	CHANDLER	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	WASH	12,000	73,000			U	120
	LOWER WAPATO		SIMCOE CR	WASH			25,000	103,000	U	613
	UPPER WAPATO		SIMCOE CR	WASH			41,600	167,000	U	1000
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	YAKIMA	WASH	2,000	6,000			U	30
F	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA	WASH	1,360	3,000			U	34
P	NACHES HYDRO	PACIFIC PWR AND LT CN	NACHES	WASH	6,370	33,500			U	152
P	NACHES DROP	PACIFIC PWR AND LT CN	NACHES	WASH	1,400	9,600			U	53
	TIETON DIVERSION		TIETON	WASH			12,700	56,000	197	441
	BELOW FLEV 1765		NACHES	WASH			7,300	61,000	U	145
	RATTLESNAKE CREEK		NACHES	WASH			10,000	64,000	U	207
	FLEV 2265		NACHES	WASH			14,000	118,000	U	293
	BUMPING RIVER		NACHES	WASH			12,200	104,000	U	275
	BELOW AMERICAN R		BUMPING	WASH			6,200	53,000	U	178
	FLEV 3165		BUMPING	WASH			7,000	61,000	U	447
	BLW PLEASANT VLY		AMERICAN	WASH			10,700	94,000	U	682
F	ROZA	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	WASH	11,250	66,000	16,000	59,000	NA	160
	TEANAWAY DAM		YAKIMA	WASH			4,100	35,000	U	80
	BELOW RTG SALMON		CLE ELUM	WASH			5,900	52,000	U	138
	FISH LAKE DIVR		N FK CLE ELUM	WASH					U	845
					34,380	191,100	172,700	1,047,000		
COLUMBIA MAIN STREAM										
F	BEN FRANKLIN	CORPS OF ENGINEERS	COLUMBIA	WASH			848,000	3,749,000	U	44
M	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	788,500	5,256,000	473,100	730,000	45	88
M	PHANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	831,250	5,580,000	498,750	1,540,000	161	84
M	SHOCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	212,100	1,345,000	231,000	1,030,000	U	37
					1,831,850	12,181,000	2,550,450	1,049,000		
WENATCHEE RIVER BASIN										
	ABOVE FLEV 612		WENATCHEE	WASH			12,400	103,000	U	63
	ABOVE FLEV 695		WENATCHEE	WASH			31,900	267,000	U	198
M	OREYEN	CHELAN COUNTY PUD NO 1	WENATCHEE	WASH			20,000	150,000	NA	87
	BELOW FLEV 1110		WENATCHEE	WASH			24,000	206,000	U	130
	ABOVE FLEV 1110		ICICLE CR	WASH			5,300	38,000	U	286
	8 MILE FLAT DIVR		ICICLE CR	WASH			13,500	98,000	U	704
M	EIGHT MILE CR	CHELAN COUNTY PUD NO 1	ICICLE CR	WASH			8,300	60,000	U	585
	LEAVENWORTH		WENATCHEE	WASH			120,000	594,000	6	622
M	PLAIN	CHELAN COUNTY PUD NO 1	WENATCHEE	WASH			40,000*	140,000*	1160	208
	BEAVER CREEK		WENATCHEE	WASH			14,000	65,000	32	60
I	DIRTY FACE MTN 2/ TRINITY	CHELAN COUNTY PUD NO 1 SMITH JFSSE I	CHWAWA LAKE PHELPS CR	WASH			80,000	96,000	400	672
					318	300			NA	625
					318	300	329,400	1,624,000		
COLUMBIA MAIN STREAM										
M	ROCKY BEACH	CHELAN COUNTY PUD NO 1	COLUMBIA	WASH	1,213,150	5,797,000			30	100
	CHELAN RIVER BASIN				1,213,150	5,797,000				
M	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	48,000	361,000	48,000	136,700	676	192
	RAILROAD CRFK		RAILROAD CR	WASH			7,800	65,000	28	155
I	BUCKNER	BUCKNER, HARDY S.	BOULDER CREEK	WASH	10		3,770,000	594,000	6	622
	STEHEKIN		STEHEKIN	WASH			14,800	100,000	U	405
	AGNES CREEK		STEHEKIN	WASH			14,700	100,000	U	555
					48,010	361,000	85,300	401,700		
M	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	774,250	5,870,000			70	72
					774,250	5,870,000				
OKANOGAN RIVER BASIN										
M	OROVILLE 2/ SIMILKAMEEN	OKANOGAN COUNTY PUD NO 1	SIMILKAMEEN SIMILKAMEEN	WASH	3,200	14,000	3,200	14,000	NA	78
					3,200	14,000	80,800	166,000	1310	244
COLUMBIA MAIN STREAM										
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH	1,024,000	8,550,000	1,045,000	1,761,000	114	179
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	WASH	2,100,000	16,330,000	1,165,000	8,430,000	5232	179
F	GRAND COULFF	BUREAU OF RECLAMATION	COLUMBIA	WASH			3,600,000	7,120,000	5232	143
F	GRAND COULFF	BUREAU OF RECLAMATION	COLUMBIA	WASH	3,124,000	24,880,000	9,580,000	17,311,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Columbia River Drainage (Contd.)										
SPOKANE RIVER BASIN										
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	32+000	217+000			U	72
P	LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	70+000	444+000			105	174
P	NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	17+000	109+000			71	66
P	BOWL AND PITCHER	WASHINGTON WTR PWR CO THE	SPOKANE	WASH			60+000	329+000	U	85
P	MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	7+200	58+000			U	73
P	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	WASH	10+000	74+000			U	64
P	UP RIVER	SPOKANE CITY OF	SPOKANE	WASH	3+900	31+000	8+800	69+000	NA	35
P	CROSSING	SPOKANE CITY OF	SPOKANE	WASH					U	45
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	IDAHO	11+250	79+000			225	56
P	ENAVILLE	COEUR D'ALENE	IDAHO				60+000	175+000	700	272
P	TEDDY CREEK	COEUR D'ALENE	IDAHO				11+000	49+000	150	290
P	AVERTY	ST JOE	IDAHO				29+000	117+000	150	280
					146+350	1+012+000	168+800	739+000		
KETTLE RIVER BASINS										
P	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	1+200	9+000			NA	180
P	ORIENT		KETTLE	WASH			35+000	131+000	280	
P	CURLW		KETTLE	WASH			9+000	157	157	
					1+200	9+000	44+000	166+000		
PEND OREILLE RIVER BASIN										
M	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	551+000	3+575+000	275+500	425+000	42	261
M	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR	WASH			13+600	60+400	28	605
M	ROKE CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	60+000	434+600			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	WASH	560	2+300			U	309
F	ALBENI FALLS	CORPS OF ENGINEERS	PEND OREILLE	IDAHO	42+600	230+000			1153	29
	PRIEST NO 4		PRIEST	IDAHO			27+300	66+000	U	109
P	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	IDAHO	200+000	1+090+000	247+120		43	97
P	MONON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MONT	282+880	1+774+000	35+000		231	152
P	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	30+000	310+000	35+000	100+000	15	60
P	EDDY		CLARK FK	MONT			192+000	560+000	U	55
P	KNOWLES		FLATHEAD	MONT			512+000*	1+620+000*	3000	230
P	BUFFALO RDS NO 4	MONTANA POWER CO ET AL	FLATHEAD	MONT			120+000	530+000	U	94
P	BUFFALO RDS NO 2	MONTANA POWER CO ET AL	FLATHEAD	MONT			120+000	516+000	U	85
P	KERR	MONTANA POWER CO THE	FLATHEAD	MONT	168+000	1+100+000			1217	187
P	BIG CREEK	BUREAU OF INDIAN AFFAIRS	BTG CR	MONT	360	2+040			U	585
P	BIG FORK	PACIFIC PWR AND LT CO	SWAN	MONT	4+150	31+000			U	105
F	SWAN LAKE	CORPS OF ENGINEERS	SWAN	MONT			5+000	26+000	234	56
F	HUNGRY HORSE	BUREAU OF RECLAMATION	5 FK FLATHEAD	MONT	285+000	843+000			2982	477
F	SPRUCE PARK		M FK FLATHEAD	MONT			120+000	330+000	400	860
F	CODAM	CORPS OF ENGINEERS	FLATHEAD	MONT			114+000	290+000	U	108
F	SMOKY RANGE		N FK FLATHEAD	MONT			190+000	510+000	1510	350
	GUTHRIE SPRINGS		CLARK FK	MONT			108+000	350+000	U	120
	SUPERIOR		CLARK FK	MONT			36+000	115+000	U	40
	QUARTZ CREEK		CLARK FK	MONT			104+000	350+000	U	130
	PLATEAU		CLARK FK	MONT			40+000	127+000	U	50
P	MILLTOWN	MONTANA POWER CO THE	CLARK FK	MONT	3+040	20+000			U	29
	BOHNER		BLACKFOOT	MONT			22+000	86+000	U	165
	MCMANARA		BLACKFOOT	MONT			30+000	70+000	U	115
	NINEMILE PRAIRIE		BLACKFOOT	MONT			60+000	172+000	885	285
	OVANDO B		BLACKFOOT	MONT			19+000	75+000	950	250
	FINLEN		ROCK CR	MONT			14+000	55+000	124	210
	DUTGLEY		ROCK CR	MONT			14+000	56+000	78	240
	ATKINS		ROCK CR	MONT			9+000	35+000	248	174
	JOY		ROCK CR	MONT			10+000	41+000	252	234
P	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	1+100	8+000			23	717
					1,628,690	9,421,940	1,925,320	4,965,400		
KOOTENAI RIVER BASIN										
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	2+000	10+000			NA	213
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	380	2+000			NA	173
	MOYIE CANYON		MOYIE	IDAHO			36+000	94+000	U	102
	LOW KATKA		KOOTENAI	IDAHO			100+000	280+000	U	102
	LOWER YAAK CANYON		YAAK	MONT			52+000	131+000	NA	320
	UPPER YAAK CANYON		YAAK	MONT			31+200	79+000	NA	195
	YAAK FALLS		YAAK	MONT			58+000	149+000	U	365
	LONG MEADOWS		YAAK	MONT			25+000	71+000	400	192
P	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	MONT	3+500	19+400			NA	162
P	LAKE CREEK 1	MONTANA LT AND PWR	LAKE CR	MONT	1+000	5+600			NA	158
	KOOTENAI FALLS		KOOTENAI	MONT			360+000	1+080+000	U	160
	KOOTENAI R+L+LIBBY RR		KOOTENAI	MONT			61+000	180+000	U	60
F	LIBBY	CORPS OF ENGINEERS	KOOTENAI	MONT			840+000	1+717+000	4965	341
					6+880	37+000	1,563+200	3+781+000		
TOTAL COLUMBIA RIVER DRAINAGE					18+213+717	113+289+840	36,873,791	100,543,700		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Oregon Coastal Drainage										
NEHALEM RIVER BASIN										
	STONEHILL		NEHALEM	OREG			9,000	38,000	U	40
	NEHALEM FALLS		NEHALEM	OREG			18,000	80,000	U	83
	WAKEFIELD		NEHALEM	OREG			13,000	58,000	U	62
	SALMONBERRY		NEHALEM	OREG			20,000	85,000	NA	100
	SPIRUE RUN		NEHALEM	OREG			17,000	73,000	U	90
	ELSTE		NEHALEM	OREG			25,000	130,000	700	165
							102,000	444,000		
MINOR RIVER BASINS										
	CEDAR CREEK		WILSON	OREG			18,000	96,000	250	260
	GINGER PEAK		TRASK	OREG			9,500	43,000	U	95
	TRASK		TRASK	OREG			76,000	108,000	NA	200
	CLEAR CREEK		N FK TRASK	OREG			5,330	13,000	35	200
	BLAINE		NESTUCCA	OREG			15,000	70,000	150	260
	EUCHRE CREEK		SILETZ	OREG			14,200	117,000	NA	255
	SUNSHINE CREEK		SILETZ	OREG			20,800	150,000	41	345
	THE FALLS		SILETZ	OREG			20,000	100,000	150	300
	TIGERWATER		ALSEA	OREG			10,000	35,000	U	70
	SCOTT MOUNTAIN		ALSEA	OREG			40,000	200,000	650	270
	TRIANGLE LAKE		LAKE CR	OREG			5,000	35,000	72	280
	AUSTA		SIUSLAW	OREG			20,000	68,000	450	220
	LOW MAPLETON		SIUSLAW R.	OREG			38,000	100,000	8	90
	SWISSHOME		SIUSLAW R.	OREG			33,000	139,000	294	300
	TRIANGLE LAKE		LAKE CR., SIUSLAW	OREG			17,000	44,000	137	350
	UPPER SIUSLAW		SIUSLAW R.	OREG			36,000	94,000	113	190
	AUSTA (NEW)		SIUSLAW R.	OREG			30,000	79,000	450	230
	12 RD NO 1		SMITH	OREG			5,400	24,000	40	320
							433,230	1,515,000		
UMPUQA RIVER BASIN										
	LOON LAKE DIVR		MILL CR	OREG			6,500	54,000	100	385
	SCOTTSBURG		UMPUQA	OREG			38,100	290,000	85	100
	KELLEY'S SMITH FY		UMPUQA	OREG			30,800	240,000	32	85
	KELLOGG		UMPUQA	OREG			23,500	196,000	U	70
	WOLF CREEK		UMPUQA	OREG			37,000	300,000	422	145
	WINCHESTER		NORTH UMPQUA	OREG			13,400	89,000	12	80
	DAK CREEK		NORTH UMPQUA	OREG			11,300	86,000	14	70
	WOODSHOE BFND		NORTH UMPQUA	OREG			14,000	98,000	10	90
	GLIDE		NORTH UMPQUA	OREG			9,000	62,000	14	60
	ROCK CREEK		NORTH UMPQUA	OREG			51,000	263,000	U	221
	BOUNDARY		NORTH UMPQUA	OREG			44,000	216,000	62	187
	STEAMBOAT		NORTH UMPQUA	OREG			16,300	113,000	19	100
	COPELAND DIV		NORTH UMPQUA	OREG			24,200	175,000	25	290
P	SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	11,000	72,000			U	114
P	SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	18,000	106,000			U	168
P	FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	11,000	62,000			U	1042
P	TOKEFET	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	42,500	261,000			U	448
P	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	28,000	67,000			U	750
P	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	15,000	57,000			U	651
P	LEMULO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	33,000	237,000			U	728
P	LEMULO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	29,000	181,000			U	752
	LAKE CREEK NO 1		LAKE CR	OREG			5,000	13,000	30	480
	RIDDLE DIVERSION		NORTH UMPQUA	OREG			5,800	44,000	NA	125
	TILLER DIVERSION		SOUTH UMPQUA	OREG			8,200	60,000	U	160
					185,500	1,043,000	336,100	2,279,000		
MINOR RIVER BASINS										
	TIOGA FORK		S FK COOS	OREG			20,000	100,000	NA	300
P	12 RD NO 8A	PACIFIC PWR AND LT CO	E FK COQUILLE	OREG			7,400	60,000	U	400
	EDEN RIDGE		S FK COQUILLE	OREG			77,000	197,000	110	1803
							104,400	357,000		
ROGUE RIVER BASIN										
C	BUZZARDS ROOST	COOS CURRY ELEC COOP	ILLINOIS	OREG			250,000	767,000	680	550
	KERRY		ILLINOIS	OREG			9,400	51,000	465	180
I	APPLEGATE NO 1	IDEAL CEMENT CO	APPLEGATE	OREG			9,000	43,000	7	206
	GOLD HILL		ROGUE	OREG	2,500	11,000			NA	NA
			ROGUE	OREG			10,500	62,000	U	65
P	GOLD RAY	PACIFIC PWR AND LT CO	ROGUE	OREG	1,500	10,500			U	16
P	GREEN SPRINGS	BUREAU OF REFLAMATION	EMIGRANT CREEK	OREG	14,000	63,000			U	1084
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	OREG	2,813	20,000			U	409
P	LEDS CREEK	CORPS OF ENGINEERS	ROGUE	OREG			49,000	303,000	315	321
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	3,750	25,000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	32,000	282,000	16,000	58,000	U	590
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	OREG	1,000	8,200			U	93
P	PROSPECT NO 3	PACIFIC PWR AND LT CO	M FK ROGUE	OREG	7,200	50,000			U	720
	RITER CREEK		ROGUE	OREG			9,600	60,000	U	200
	TOP CREEK		ROGUE	OREG			8,800	41,000	U	140

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NORTH PACIFIC MAJOR DRAINAGE (Contd.)										
Oregon Coastal River Drainage (Contd.)										
	ROGUE RIVER BASIN (Contd.)									
	UNION CREEK		ROGUE	OREG			12,000	74,000	U	280
	CASTLE CREEK		ROGUE	OREG			8,500	52,000	NA	200
					66,763	469,700	380,800	1,511,000		
	TOTAL OREGON COASTAL RIVER DRAINAGE				252,283	1,512,700	1,356,530	6,126,000		
	TOTAL NORTH PACIFIC MAJOR DRAINAGE				19,676,366	119,913,140	42,239,425	123,334,100		
SOUTH PACIFIC MAJOR DRAINAGE										
Northern California Coastal Drainage										
SMITH RIVER BASIN										
	GASQUET		N FK SMITH	CALIF			50,000	200,000	U	400
	ROCKLAND		N FK SMITH	CALIF			40,000	200,000	300	450
	DIAMOND CREEK		DIAMOND CR	CALIF			10,000	60,000	U	1000
							100,000	460,000		
KLAMATH RIVER BASIN										
	SALVER	SWANSON MINING CORP	TRINITY	CALIF	1,600				NA	NA
	ELTAPO		S FK TRINITY	CALIF			52,000*	266,000*	680	324
	ANDERSON FORD		S FK TRINITY	CALIF			208,000	270,000	NA	978
	HAY FORK		HAY FORK	CALIF			28,000	132,000	80	680
	HELENA		TRINITY	CALIF			43,000	248,000	2670	468
	SOUTH FORK		HAD DV	CALIF			156,000	410,000	125	700
	LEWISTON		TRINITY	CALIF	350	2,600			3	60
	TRINITY	BUREAU OF RECLAMATION	TRINITY	CALIF	105,556	409,000			2135	470
	MOREHOUSE		SALMON	CALIF			90,000	365,200	370	560
	RUSSIANVILLE		N FK SALMON	CALIF			7,500	30,000	26	665
	MATTHEWS		S FK SALMON	CALIF			13,000	44,000	25	640
	HAPPY CAMP		KLAMATH	CALIF			135,400	787,000	3490	476
	HAMBURG		KLAMATH	CALIF			66,600	384,400	1570	388
	SCOTT VALLEY		SCOTT	CALIF			50,000	200,000	110	740
	IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	18,000	150,000			19	158
	FALL CREEK		FALL CR	CALIF	2,200	12,800			U	730
	CCOCD NO 2		KLAMATH	CALIF	27,000	140,000			6	152
	CCOCD NO 1		KLAMATH	CALIF	20,000	120,000			6	125
	WARM SPRINGS		KLAMATH	CALIF			30,500	170,000	U	187
	SALT CAVES		KLAMATH	OREG			76,500	400,000	U	411
	BEAR SPRINGS		KLAMATH	OREG			20,000	100,000	U	131
	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	79,990	368,000			U	463
	KENO		KLAMATH	OREG			100,000	225,000	U	294
	WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	600	5,000			88	48
	EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	3,200	20,000			438	49
					258,146	1,224,800	1,022,500	3,765,600		
HAD RIVER BASIN										
	BUTLER VALLEY		HAD	CALIF			18,000	78,000	500	262
							18,000	78,000		
EEL RIVER BASIN										
	DYERVILLE		EEL	CALIF			12,000	75,000	U	45
	BRANSCOMB		S FK EEL	CALIF			8,000	35,000	45	610
	SEAGODA		EEL	CALIF			228,000	200,000	U	620
	MINA		N FK EEL	CALIF			40,000	35,000	U	567
	CASODSE CREEK		CASODSE CR	CALIF			15,000	120,000	128	1340
	JARDON		M FK EEL	CALIF			6,000	26,000	NA	225
	ETSEL		M FK EEL	CALIF			35,000*	126,000*	NA	418
	SPENCER		M FK EEL	CALIF			48,000	126,000	NA	363
	PRESSLEY		EEL	CALIF			32,000	140,000	NA	500
							389,000	757,000		
RUSSIAN RIVER BASIN										
	EAST FORK		E FK RUSSIAN	CALIF			7,000	59,000	NA	134
	NEW POTTER VALLEY		E FK RUSSIAN	CALIF			18,000	250,000	NA	510
	POTTER VALLEY 2/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	CALIF	9,040	61,000	9,040	61,000	U	476
					9,040	61,000	15,960	248,000		
	TOTAL NORTHERN CALIFORNIA COASTAL DRAINAGE				267,186	1,285,800	1,545,440	5,308,600		
Sacramento River Drainage										
AMERICAN RIVER BASIN										
	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	CALIF	13,500	70,800			8	47
	FOLSON	BUREAU OF RECLAMATION	AMERICAN	CALIF	186,480	702,700	12,240		920	340
	SALMON FALLS		S FK AMERICAN	CALIF			12,000		U	74
	COLORA		S FK AMERICAN	CALIF			45,000	130,000	470	310
	MCHILL BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	7,020	37,000			U	60
	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	190,000	618,000			U	852
	CLAMING	SACRAMENTO M U D	S FK AMERICAN	CALIF	142,500	533,000			U	1061
	RYL CORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	20,000	97,000			U	1910
	JAYBIRD	SACRAMENTO M U D	SILVER CR	CALIF	133,000	428,000			U	1530
	UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	33,250	118,000			254	430

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
Sacramento River Drainage (Contd.)										
AMERICAN RIVER BASIN (CONTD.)										
M	ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	CALIF	23,750	58,000			U	356
F	ALDER CREEK		ALDER CR	CALIF			20,000	104,000	79	1445
F	KYBURZ		S FK AMERICAN	CALIF			20,000	120,000	83	1055
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			300,000	800,000	1986	675
		BUREAU OF RECLAMATION	N FK AMERICAN	CALIF			350,000	1,050,000		
M	XONOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	6,000	33,000				89
M	RAILSTON	PLACER CO WATER AGENCY	RUBICON	CALIF	79,200	306,000				1351
M	XOLON LAKE	SACRAMENTO M U D	GERLE CR	CALIF	74,100	97,000				73
M	FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	CALIF	15,500	58,000				124
M	J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	109,800	606,000				201
	INDIAN CREEK		N FK AMERICAN	CALIF			10,000	40,000	10	200
	COLFAX NO 3		N FK AMERICAN	CALIF			25,000	99,000	NA	695
P	PIONEER NO 2		N FK AMERICAN	CALIF			15,000	58,900	NA	805
P	WIS	PACIFIC GAS AND ELFC CO	YUBA	CALIF	12,000	70,500				519
P	WALEY	PACIFIC GAS AND ELFC CO	AUBURN RAIVNE DRY CREEK	CALIF	12,000	60,600			NA	331
					1,057,900	3,892,500	809,240	2,501,900		
FEATHER RIVER BASIN										
	CAMP FAR WEST		BEAR	CALIF			6,000	24,500	94	165
	ROLLINS		BEAR	CALIF			11,000	50,000	53	215
M	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	37,350	123,000			U	480
M	DOUCH FLAT NO 1	PACIFIC GAS AND ELFC CO	BEAR	CALIF	22,000	125,000			U	643
M	DOUCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	23,400	24,200			U	501
P	ALTA	PACIFIC GAS AND ELFC CO	LOWER BOARDMAN CA	CALIF	2,000	6,400			U	660
P	DRUM NO 1	PACIFIC GAS AND ELFC CO	S YUBA DV & BEAR	CALIF	49,200	245,000			U	1379
P	DRUM NO 2	PACIFIC GAS AND ELFC CO	S YUBA DV & BEAR	CALIF	44,100	35,000			U	1379
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA	CALIF			50,000	250,000	775	210
P	DEER CREEK	PACIFIC GAS AND ELFC CO	DEER CREEK	CALIF	5,500	30,600			U	837
P	NARROWS	PACIFIC GAS AND ELFC CO	YUBA	CALIF	9,350	72,000			45	240
M	NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	CALIF	46,750	180,000			45	240
	JONES BAR		S YUBA	CALIF			23,700	78,000	U	774
	DEVILS SLIDE		S YUBA	CALIF			33,800	100,000	111	835
P	SPALDING NO 2	PACIFIC GAS AND ELFC CO	S YUBA CANAL	CALIF	3,713	20,000			24	344
P	SPALDING NO 1	PACIFIC GAS AND ELFC CO	DRUM CANAL	CALIF	7,040	38,000			50	197
P	SPALDING NO 3	PACIFIC GAS AND ELFC CO	S YUBA	CALIF			25,000	66,600	35	838
M	NEW COLGATE	YUBA COUNTY WATER AGENCY	LAKE SPALDING	CALIF	6,300	25,100			U	318
	WAMBO		N YUBA RIVER	CALIF	284,400	500,000			679	783
			N YUBA	CALIF			72,000	145,000	201	645
	GOODYEARS BAR		N YUBA	CALIF			25,000	74,700	57	264
	DOWNTOWN		N YUBA	CALIF			40,000	110,000	14	1500
M	SIERRA CITY	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	32,600	270,000			70,000	42
M	THERMALITO 3/	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	9,900	49,200			32,600	59,000
M	KELLY RIDGE		S FK FEATHER	CALIF					U	668
M	EDWARD G HYATT 2/	CALIF DEPT OF WATER RES	FEATHER	CALIF	351,000	1,934,000	644,000		1977	675
M	FORBESSTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	28,800	110,000			U	835
M	WIDDLEAP	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	52,200	176,000			U	1495
P	LIME SADDLE	PACIFIC GAS AND ELFC CO	MIDDLE MICHIGEN CA	CALIF	1,400	12,000			U	462
P	POE	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	124,200	542,300			U	477
P	CRESTA	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	67,500	334,500			U	290
P	ROCK CREEK	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	113,400	522,600			U	535
P	BUCKS CREEK	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	55,000	241,300			U	2558
P	GRIZZLY CREEK		GRIZZLY CREEK	CALIF			13,000	50,000	8	706
P	YELLOW CREEK		N FK FEATHER	CALIF			26,000	101,000	115	2147
P	BELDEN	PACIFIC GAS AND ELFC CO	YELLOW CR	CALIF	117,900	348,000			U	770
P	SQUAM QUEEN	PACIFIC GAS AND ELFC CO	LAST CHANCE CR	CALIF			12,000	50,000	100	1680
P	CARIBOU NO 2	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	109,800	210,000			33	1150
P	CARIBOU NO 1	PACIFIC GAS AND ELFC CO	N FK FEATHER	CALIF	75,000	145,000			33	1149
P	BUTT VALLEY	PACIFIC GAS AND ELFC CO	BUTT CREEK	CALIF	36,000	126,900			1024	358
P	HAMILTON BRANCH	PACIFIC GAS AND ELFC CO	LAKE ALMANOR	CALIF	5,390	15,800			U	410
	MEADOW VALLEY		SPANISH CR	CALIF			125,000	503,300	735	1675
					1,721,395	6,461,700	1,163,900	1,732,100		
MINOR RIVER BASINS										
P	COAL CANYON	PACIFIC GAS AND ELFC CO	M MICHIGEN CAN	CALIF	800	6,700			U	350
P	CENTERVILLE	PACIFIC GAS AND ELFC CO	BUTTE CREEK	CALIF			24,000	140,000	9	590
P	CENTERVILLE 5/	PACIFIC GAS AND ELFC CO	BUTTE CREEK	CALIF	6,400	43,800	6,400	43,800	U	577
P	NEW DESARBA	PACIFIC GAS AND ELFC CO	BUTTE CREEK	CALIF	18,450	120,100			U	1530
	NEWVILLE		N FK STONEY CR	CALIF			6,500	33,000	850	188
	DEER CREEK NO 4		BRUSH CR	CALIF			5,500	29,700	U	198
	DEER CREEK NO 3		DEER CR	CALIF			35,400	173,500	NA	1070
	DEER CREEK NO 2		DEER CR	CALIF			27,100	135,000	NA	828
	DEER CREEK NO 1		DEER CR	CALIF			29,200	118,000	156	1618
	ANTELOPE CREEK 3		ANTELOPE CR	CALIF			5,700	32,200	NA	342
	ANTELOPE CREEK 1		S FK ANTELOPE DV	CALIF			6,500	45,600	8	1150
					25,650	170,000	135,900	663,200		
SACRAMENTO MAIN STREAM										
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO	CALIF			54,000	287,000	855	124
	IRON CANYON		SACRAMENTO	CALIF			153,000	715,000	750	145
	DUNSMAN		WEST SIDE CANAL	CALIF			76,000	600,000	NA	48
	WILLOWS		WEST SIDE CANAL	CALIF			90,900	709,000	NA	80
							220,000	1,587,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
Sacramento River Drainage (Contd.)										
MINOR RIVER BASINS										
P	COLEMAN S/	PACIFIC GAS AND ELEC CO	BATTLE CR	CALIF	13,800	56,600	1,650-		U	482
P	INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CALIF	6,000	37,900	1,200		U	378
P	SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	CALIF	4,000	36,000	2,750		U	516
P	VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	CALIF	6,400	39,600	2,150		U	1254
	COTTONWOOD		COTTONWOOD RIVER	CALIF			400,000*	1,500,000*	NA	1204
	FIDDLERS		M FK COTTONWOOD	CALIF			8,000*	45,000*	270	300
	SELVESTER		M FK COTTONWOOD	CALIF			795,000	2,000,000	322	400
P	COW CREEK	PACIFIC GAS AND ELEC CO	S COW CREEK	CALIF	1,440	12,000			U	715
P	KILARC	PACIFIC GAS AND ELEC CO	OLD COW CREEK	CALIF	3,000	22,000			U	1150
					34,640	204,300	799,450	2,000,000		
CLEAR CREEK BASIN										
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			60,000*	158,000*	17	115
M	GIRVAN (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			259,000	681,000	17	115
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			120,000*	316,000*	75	200
M	SAELTZER (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			517,000	1,360,000	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000*	263,000*	28	250
M	KANAKA (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			646,000	1,699,000	28	250
M	WHISKYTYNN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			100,000*	263,000*	190	260
M	WHISKYTYNN (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			638,000	1,680,000	190	260
F	JUDGE FRANCIS CARR	BUREAU OF RECLAMATION	TRINITY R DIV	CALIF	141,444	492,000			U	708
M	TOWERHOUSE (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF			70,000*	184,000*	430	403
M	TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK	CALIF						
					141,444	492,000	1,061,000	2,790,000	430	403
							3,121,000	8,210,000		
SACRAMENTO MAIN STREAM										
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	75,000	477,500			8	101
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR/CLEAR CR	CALIF	150,000	748,200			214	636
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	CALIF	420,310	1,727,800			4050	487
					645,310	2,953,500				
PIT RIVER BASIN										
	BIG SPRINGS NO 3		MCCLOUD	CALIF			31,000	65,000	U	297
	UPPER FALLS		MCCLOUD	CALIF			18,000	79,000	U	450
P	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	104,400	481,000			16	205
P	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	78,200	337,000			8	155
P	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	140,560	836,000			U	630
P	PIT NO 6, BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	154,800	528,000			23	1226
P	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	90,000	422,200			U	382
P	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	80,190	385,400			14	315
P	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	39,300			U	198
P	HAT CREEK NO 1	PACIFIC GAS AND ELEC CO	HAT CR	CALIF	10,000	19,300			U	217
	SUGAR LOAF		HAT CR	CALIF			5,000	42,000	NA	595
	PIT NO 2		PIT	CALIF			14,000	95,000	U	103
P	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR)	CALIF	63,000	264,100			U	454
					732,150	3,312,300	68,000	281,000		
					4,358,487	17,486,900	6,217,090	16,975,200		
TOTAL SACRAMENTO RIVER DRAINAGE										
San Joaquin Drainage										
MOKELUMNE RIVER BASIN										
M	COMANCHE		MOKELUMNE	CALIF	15,000	105,000	6,000	30,000	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKELUMNE	CALIF					194	327
M	MIDDLE BAR		MOKELUMNE	CALIF			18,000	90,000	30	115
P	NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	89,100	347,200			U	1268
P	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	13,600	87,600			U	312
P	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	51,000	353,200			215	1219
P	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	9,350	50,000			128	256
P	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	29,700	125,600			47	2109
					207,750	1,068,600	24,000	120,000		
CALAVERAS RIVER BASIN										
	JESUS MARIA		JESUS MARIA CR	CALIF			10,000	56,000	U	1200
							10,000	56,000		
STANISLAUS RIVER BASIN										
M	TULLOCH	OAKDALE S S JOAQUIN T D	STANISLAUS	CALIF	17,100	70,200			56	145
F	NEW MELONES	CORPS OF ENGINEERS	STANISLAUS	CALIF			300,000	385,000	2090	583
P	MELONES 2/	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	24,300	102,300	24,300-	102,300-	102	230
P	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CALIF	1,400	8,200			U	448
P	MURPHY'S	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	3,400	16,000			U	685
P	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	81,900	376,400			U	1525
M	COLLIERVILLE	CALAVERAS COUNTY WTR DIST	STANISLAUS R	CALIF			161,000	447,700	U	2255
P	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	6,000	48,500			U	1865
P	HIGH REARDSLEY		M FK STANISLAUS	CALIF			17,000*	109,000*	U	2300
N	REARDSLEY	OAKDALE S S JOAQUIN T D	M FK STANISLAUS	CALIF	9,990	51,500			78	264

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
San Joaquin Drainage (Contd.)										
STANISLAUS RIVER BASIN (CONTD.)										
M	DOONNELLS	DAKDALE S S JOAQUIN I D	N FK STANISLAUS	CALIF	54,000	279,000			62	1484
M	DARDANELLES		N FK STANISLAUS	CALIF			6,000	42,000	U	500
M	BIG TREES	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS	CALIF			50,000	138,000	160	766
M	BOARDS CROSSING		N FK STANISLAUS	CALIF			85,000	221,100	38	1815
M	SAND FLAT		HIGHLAND CR DIV	CALIF			25,000	69,500	185	840
M	MORAN CREEK		MORAN CR	CALIF			6,000	33,000	U	575
					198,290	950,100	608,700	1,234,000		
TUOLUMNE RIVER BASIN										
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	CALIF	3,900	18,000			U	117
M	NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	136,515	598,400			1721	530
M	DON PEDRO 2/	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	28,990	199,800	26,990	199,800	282	281
P	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	CALIF	1,800	10,000	13,000	52,000	U	1190
P	MOCCASIN	HETCH HETCHY W & PWR CO	HETCH HETCHY AQUEDUCALIF		90,000	520,000			U	1316
M	BIG HUMBURG CREEK		TUOLUMNE	CALIF			8,000	55,000	U	233
M	MOUTH OF CLAVEY		TUOLUMNE	CALIF			9,500	62,000	NA	265
M	CLAVEY R DIV		TUOLUMNE	CALIF			13,500	100,000	NA	1935
M	SOUTH FORK P H 1		S FK TUOLUMNE	CALIF			13,000	32,000	41	824
M	D. R. HOLM	SAN FRANCISCO UTILS COMM	CHERRY CR	CALIF	135,000	772,000	87,500		40	2481
M	R KIRKWOOD	SAN FRANCISCO UTILS COMM	TUOLUMNE	CALIF	67,500	623,000			310	1452
					461,505	2,741,200	97,510	101,200		
MERCED RIVER BASIN										
P	SHELLING		MERCED	CALIF			25,000	73,000	170	98
P	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	CALIF	3,440	19,100			U	28
M	MCSWAIN	MERCED IRRIG DIST	MERCED	CALIF	9,000	45,000			U	56
M	NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF	80,100	363,000			820	467
M	BAGBY		MERCED	CALIF			50,000	204,000	55	293
F	YOSEMITE	NATIONAL PARK SERVICE	MERCED	CALIF	2,000	13,200			NA	356
F	SNOW CREEK		SNOW CR	CALIF			15,000	50,000	55	1150
					94,540	440,300	90,000	327,000		
SAN JOAQUIN MAIN STREAM										
P	KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	40,045	284,100			U	350
					40,045	284,100				
WILLOW CREEK BASIN										
P	WISHON A G	PACIFIC GAS AND ELEC CO	KERCKHOFF LAKE	CALIF	12,800	94,200			U	1412
P	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	CORPINE LAKE	CALIF	340	1,700			U	43
P	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	CALIF	2,880	22,000			U	307
P	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANZANITA LAKE	CALIF	4,000	17,500			U	405
P	CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	CALIF	880	5,100			45	118
					20,900	140,500				
SAN JOAQUIN MAIN STREAM										
P	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	84,000	428,000			28	416
P	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	108,500	779,000			U	127
P	BIG CREEK NO 3A		REDINGER LAKE	CALIF			300,000	72,000	135	3920
					190,500	1,207,000	300,000	72,000		
BIG CREEK BASIN										
P	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	58,500	309,200			U	713
P	BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	80,000	338,500			135	2418
P	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	57,750	451,000			U	1858
P	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	67,000	521,000			89	2131
P	BIG CREEK NO 1A		STEVENSON CREEK	CALIF			100,000	174,000	89	1580
P	PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	10,000	51,000			U	210
					279,220	1,570,700	100,000	174,000		
SAN JOAQUIN MAIN STREAM										
P	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	129,360	546,000			120	1100
P	HELLS HALF ACRE		SAN JOAQUIN	CALIF			75,000	334,300	U	710
					129,360	546,000	75,000	334,300		
GRANITE CREEK BASIN										
GRANITE CREEK										
			GRANITE CREEK	CALIF			240,000	398,600	NA	2990
							240,000	398,600		
SAN JOAQUIN MAIN STREAM										
MILLER BRIDGE										
			SAN JOAQUIN	CALIF			50,000	221,800	25	875
							50,000	221,800		
TOTAL SAN JOAQUIN DRAINAGE										
					1,616,140	8,928,500	1,595,210	3,038,900		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH PACIFIC MAJOR DRAINAGE (Contd.)										
California Basin Drainage										
KINGS RIVER BASIN										
M	PIEDRA AFTERRAY PINE FLAT	FRESNO IRRIG DIST	KINGS	CALIF			12+500	52+300	7	45
P	KELLERS RANCH		KINGS	CALIF			150+000	300+000	904	386
P	KINGS RIVER JUNCTION	PACIFIC GAS AND ELEC CO	N FK KINGS DINKEY CR	CALIF	44+100	157+000	86+500	270+000	U	798
				CALIF			47+500	238+000	U	2200
P	PEARL	PACIFIC GAS AND ELEC CO	DINKEY CR	CALIF			50+600	241+000	50	2200
P	BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	31+000	75+500			U	2379
P	BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	97+200	330+500			U	2379
P	WARS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	135+000	355+700			128	2444
	HELMSCOURTHRIGHT		N FK KINGS	CALIF			135+000	292+000	100	1620
	FIVE		KINGS	CALIF			47+500	238+000	U	1095
					307+300	918+800	529+600	1,631+300		
KERN-KAWAH RIVER BASIN										
P	TERMINUS	SOUTHERN CALIF EDISON CO	KAWAH	CALIF			10+000	40+000	100	174
P	KAWAH NO 2	SOUTHERN CALIF EDISON CO	KAWAH	CALIF	1+800	13+000			U	367
P	KAWAH NO 1	SOUTHERN CALIF EDISON CO	KAWAH	CALIF	2+250	16+000			U	3328
P	KAWAH NO 3	SOUTHERN CALIF EDISON CO	KAWAH	CALIF	2+800	25+000			U	775
P	LOWER TULE	SOUTHERN CALIF EDISON CO	M FK TULE	CALIF	2+000	19+000			U	3140
P	TULE RIVER	PACIFIC GAS AND FLEC CO	N FK OF M FK TULE	CALIF	4+800	25+500			U	1532
P	KERN CANYON	PACIFIC GAS AND FLEC CO	KERN	CALIF	8+400	47+200	23+520	80+000	U	260
P	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	16+000	173+000	5+000	68+000	U	885
P	ROREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	9+200	64+000	7+000	34+000	U	261
	ONTX		S FK KERN	CALIF			15+000	69+000	U	1610
	ROCKHOUSE		S FK KERN	CALIF			10+000	38+000	72	990
P	KERN RIVER NO 8	SOUTHERN CALIF EDISON CO	S FK KERN	CALIF			5+000	38+000	U	460
P	MONACHE		S FK KERN	CALIF			10+000	52+500	25	1660
P	KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	CALIF	32+000	198+000			U	821
	JUNCTION		KERN	CALIF			60+000	350+000	100	1040
	LITTLE KERN		KERN	CALIF			40+000	236+000	25	955
	KERN LAKE		KERN	CALIF			25+000	180+000	47	950
					79+330	581+700	210+520	1,185+500		
	TOTAL CALIFORNIA BASIN DRAINAGE				386+630	1+500+500	740+120	2+816+800		
Southern California Coastal Drainage										
CENTRAL CALIFORNIA COASTAL BASIN										
AQUEDUCTS										
M	FRANKLIN CANYON	LOS ANGELES DEPT W AND P	FRANKLIN CANYON	CALIF	2+000	6+400			U	285
M	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	CALIF	5+600	50+000			U	250
M	S FRANCISQUITO 2	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	CALIF	42+000	115+000			U	440
M	S FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	CALIF	58+125	210+000			42	915
	CASTAIC 3/	CAL DPT W R & LA DPT W P	CASTAIC	CALIF			50+000	60+000	10	1063
					107+725	381+400	50+000	60+000		
MINOR RIVER BASINS										
M	HAZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	3+000	10+000			NA	401
P	ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	4+600	4+400			U	700
P	SIERRA	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	480	3+400			U	628
P	ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	CALIF	320	2+000			U	314
	FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	1+920	8+100			U	658
P	LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	CALIF	400	4+000			U	483
P	MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	800	4+400			U	510
P	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	200	1+500			U	620
P	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	1+800	14+000			U	911
P	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	1+200	7+000			U	354
P	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	800	8+000			U	310
P	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	3+200	18+000			U	726
M	RINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	240	300			U	820
M	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	520	4+800			7	490
					15+480	89+900				
WHITEWATER RIVER BASIN										
P	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	750	1+500			NA	898
P	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	1+500	3+000			NA	775
					2+250	4+500				
	TOTAL SOUTHERN CALIFORNIA COASTAL DRAINAGE				125+355	475+300	50+000	60+000		
	TOTAL SOUTH PACIFIC MAJOR DRAINAGE				6+753+898	29+677+500	10+247+880	28+199+500		
ALASKA MAJOR DRAINAGE										
NOATAK RIVER BASIN										
	AGASHASHOK		NOATAK	ALSKA			186+000	820+000	8	140
	MISHGUK		NOATAK	ALSKA			174+000	760+000	3	240
	NIMIKTUK		NOATAK	ALSKA			140+000	613+000	5	200
							500+000	2,193+000		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
ALASKA MAJOR DRAINAGE (Contd.)										
MINOR RIVER BASINS										
	KOBUK RIVER TUKSUK		KOBUK IMURUK BASIN	ALSKA ALSKA			120,000 86,000 188,000	526,000 289,000 815,000	7 U	120 190
YUKON RIVER BASIN										
	HOLY CROSS DULBI HUGHES KANUTI MELOZITNA		YUKON KOYUKUK KOYUKUK KOYUKUK MELOZITNA	ALSKA ALSKA ALSKA ALSKA ALSKA			2,800,000 244,000 110,000 368,000 64,000	12,300,000 1,070,000 482,000 1,612,000 282,000	NA 22 NA 14 2	9 78 49 180 325
	RUBY JUNCTION ISLAND HEALY CARLO BRUSKASNA		YUKON TANANA NENANA NENANA NENANA	ALSKA ALSKA ALSKA ALSKA ALSKA			1,460,000 532,000 130,000 30,000 40,000	6,400,000 2,330,000 545,000 125,000 170,000	NA 29 310 53 840	72 125 350 200 250
	BTG DELTA GRSTLF JOHNSON CATHEDRAL BLUFFS RAMPART		TANANA TANANA TANANA TANANA YUKON	ALSKA ALSKA ALSKA ALSKA ALSKA			226,000 100,000 210,000 158,000 5,040,000	987,000 438,000 920,000 693,000 34,200,000	NA NA NA NA 142	120 59 180 200 457
	PORCUPINE WOODCHOPPER FORTYMILE		PORCUPINE YUKON FORTYMILE	ALSKA ALSKA ALSKA			530,000 2,160,000 166,000 14,368,000	2,320,000 14,200,000 723,000 79,797,000	9 39 1610	315 360 390
KUSKOKWIM RIVER BASIN										
	CROCKEED CREEK		KUSKOKWIM	ALSKA			2,140,000 2,140,000	9,400,000 9,400,000	30	355
MUSHAGAK RIVER BASIN										
	MUYAKUK		MUYAKUK	ALSKA			127,000 127,000	555,000 555,000	2200	202
KVICHAK RIVER BASINS										
	LAKE ILIAMNA TAZIMINA INGERSOL KUKAKLIK NAKNEK		KVICHAK TAZIMINA KILIK ALAGNAK NAKNEK	ALSKA ALSKA ALSKA ALSKA ALSKA			313,000 51,000 144,000 53,000 108,000	1,370,000 224,000 630,000 232,000 473,000	11700 420 472 710 4600	120 455 1200 365 130
	CRESCENT LAKE		CRESCENT-LAKE FK	ALSKA			41,000 710,000	179,000 3,108,000	306	599
CHAKACHATNA RIVER BASIN										
	CHICKENIX CHAKACHATNA COFFEE UPPER PELUGA	ALASKA PACKEDS ASSOC	INDIAN CR CHAKACHATNA BELUGA BELUGA	ALSKA ALSKA ALSKA ALSKA	50		366,000 37,000 48,000 451,000	1,600,000 160,000 210,000 1,970,000	60 1700 NA 1800	942 109 163
KODIAK ISLAND RIVER BASINS										
	DRY SPRUCE ONE MILE CREEK MUGANIK TERROR LAKE PARKS	C W C FISHERIES NEW ENGL AND FISH CO INTERCOASTAL PACKING CO KODIAK ELECTRIC ASSN INC PARKS CANNING CO	DRY SPRUCE BAY ONE MILE CR CRATER CR CANYON KODIAK ISLAND	ALSKA ALSKA ALSKA ALSKA ALSKA	75 8 30 8 3	80	30,000	184,000	NA NA NA NA 62	600
					121	80	30,000	184,000		
SUSITNA RIVER BASIN										
	YENTNA TALACHULITNA SKWENTNA LOWER CHULITNA TOKICHITNA		YENTNA SKWENTNA SKWENTNA CHULITNA CHULITNA	ALSKA ALSKA ALSKA ALSKA ALSKA			145,000 75,000 98,000 90,000 184,000	635,000 325,000 429,000 394,000 806,000	2850 575 860 350 2700	100 150 350 69 225
	KEETNA WHISKERS LANE GOLD DEVIL CANYON		TALKEETNA SUSITNA SUSITNA SUSITNA SUSITNA	ALSKA ALSKA ALSKA ALSKA ALSKA			74,000 84,000 240,000 260,000 738,000	324,000 368,000 1,052,000 1,139,000 3,220,000	675 NA NA NA 807	345 59 164 189 575
	WATANA VEE		SUSITNA SUSITNA	ALSKA ALSKA			478,000 386,000 2,852,000	2,094,000 1,690,000 12,476,000	1960 1550	435 450
KENAI PENINSULA RIVER BASING										
	EKLUTNA EAGLE RIVER COOPER LAKE SNOW BRADLEY LAKE	ALASKA POWER ADMIN ANCHORAGE CITY OF CHUGACH ELEC ASSN INC	EKLUTNA EAGLE RIVER COOPER CR SNOW BRADLEY CR	ALSKA ALSKA ALSKA ALSKA ALSKA	30,000 15,000	157,000 41,000	15,000 63,000 94,000*	48,000 278,000 410,000*	138 108 372	840 NA 777 750 1195

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
ALASKA MAJOR DRAINAGE (Contd.)										
KENAI PENINSULA RIVER BASINS (CONTD.)										
F	BRADLEY LAKE	CORPS OF ENGINEERS SUMPTER JAMES ESTES BROTHERS, INC., SAN JUAN FISHING & PKG CO DAY O B (PMS)	BRADLEY CR	ALASKA			63,900	335,600	311	1146
I	>GROUSE CREEK		GROUSE CR	ALASKA	30				NA	NA
I	>MOOSE PASS		UNNAMED CR	ALASKA	21				NA	NA
I	>SAN JUAN DAYVILLE		SAN JUAN LAKE ALLISON CR	ALASKA	105 200	100 200			NA	300 168
M	LOWE POWER CREEK	CORDOVA PUBLIC UTILITIES	LOVE POWER CR	ALASKA ALASKA			58,000 3,000	254,000 4,000	420 NA	402 380
					45,356	198,300	202,900	919,600		
COPPER RIVER BASIN										
	MILLION DOLLAR CLEAVE WOOD CANYON	COPPER COPPER COPPER	COPPER	ALASKA ALASKA ALASKA			440,000 820,000 3,600,000	1,927,000 3,600,000 21,900,000	NA NA 21	89 165 980
							4,860,000	27,427,000		
ENDICOTT RIVER BASIN										
	CHILKAT	CHILKAT	CHILKAT	ALASKA			41,000 41,000	180,000 180,000	335	390
TAIYA RIVER BASIN										
P	>SKAGWAY DEWEY YUKON-TAIYA	ALASKA POWER & TEL CO	DEWEY LAKES TAIYA	ALASKA ALASKA	375	1,000	3,200,000 3,200,000	21,000,000 21,000,000	NA 21	450 2100
					375	1,000				
MINOR RIVER BASINS										
P	GOLD CREEK 2/ >SALMON CREEK NO 1	ALASKA EL LT AND PWR CO A J INDUSTRIES INC A J INDUSTRIES INC A J INDUSTRIES INC	GOLD CR	ALASKA	1,600	6,800	1,600-	6,800-	U	225
P	>SALMON CREEK NO 2		LOWER SALMON CR	ALASKA	2,800	3,000			12	775
P	>ANNEK CREEK		UPPER SALMON CR	ALASKA	2,800	5,000			23	830
			ANNEK CR	ALASKA	2,800	6,000	1,600-	6,800-		
					10,000	20,800				
SPEEL RIVER BASIN										
F	LAKE DOROTHY TEASE SNETTISHAM SPEEL DIVISION	CORPS OF ENGINEERS	DOROTHY CREEK	ALASKA			34,000	150,000	125	2406
			TEASE CREEK	ALASKA			16,000	70,000	33	1080
			SPEEL, CRATER L	ALASKA			70,050	325,000	138	823
			SPEEL	ALASKA			63,000 183,050	275,000 820,000	330	325
SOUTHEAST COASTAL RIVER BASINS										
	SWEETHEART FLS CR HOUGHTON	PETERSBURG CITY OF PETERSBURG CITY OF	SWEETHEART FLS	ALASKA			29,000	125,000	250	684
	SCENERY CREEK		UNNAMED	ALASKA			31,000	136,000	333	550
M	LOWER THOMAS BAY		SCENERY CREEK	ALASKA			15,000	67,000	60	697
M	UPPER THOMAS BAY		CASCADE CR	ALASKA			30,000 8,000	130,000 37,200	72 72	1499 1499
							113,000	495,200		
STIKINE RIVER BASIN										
	STIKINE RIVER GOAT	STIKINE RIVER GOAT CREEK	STIKINE RIVER	ALASKA			2,260,000	9,900,000	26000	350
			GOAT CREEK	ALASKA			20,000 2,280,000	87,000 9,987,000	47	1098
MINOR RIVER BASINS										
	TYEE CREEK SPUR LEDUC PUNCHBOWL CR RUDYERD	TYEE CREEK UNNAMED LEDUC R PUNCHBOWL CR UNNAMED	TYEE CREEK	ALASKA			27,000	120,000	66	1372
			UNNAMED	ALASKA			24,000	105,000	27	1859
			LEDUC R	ALASKA			14,000	62,000	61	1284
			PUNCHBOWL CR	ALASKA			15,000	64,000	100	650
	RED	RFD CR	UNNAMED	ALASKA			19,000	83,000	61	1675
			RFD CR	ALASKA			24,000 123,000	104,000 538,000	105	400
CHICHAGOIS ISLAND RIVER BASINS										
I	SWANSON	SWANSON, EARNEST SUPERIOR PACKING CO PELICAN UTILITY CO	SWANSON INLET	ALASKA	7					
I	SUPERIOR			ALASKA	10					
I	PELICAN CREEK		LISANSKE INLET	ALASKA	500 517	2,000 2,000			NA	120
BARANOF ISLAND RIVER BASINS										
I	MAKSOUTOF RIVER SKECKLEY GREEN LAKE TAKATZ CREEK >BAHOVEC	BUCHAN AND HEINEN PKG CO BAHOVEC, FREN	MAKSOUTOF SKECKLEY CR VOGPOAD TAKATZ CR WARM SPRINGS BAY	ALASKA ALASKA ALASKA ALASKA ALASKA			28,000 12,000 20,000	124,000 51,000 106,900	141 106 82	630 400 1023
					14				NA	
					3					

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
ALASKA MAJOR DRAINAGE (Contd.)										
BARANOF ISLAND RIVER BASIN (CONTD.)										
I	>SHORT	SHORT, BILL D	BARANOF	ALSKA	3				NA	NA
M	>DEER		UNNAMED	ALSKA			7,000	31,000	67	374
M	>COLLEGE	SHELDON-JACKSON JR COLLEG	SITKA	ALSKA	50					
M	>BLUE LAKE	SITKA CITY OF	MEDEVETCHA	ALSKA	6,000	35,000	3,000	10,000	113	350
I	>PULP MILL	ALASKA LMBR PULP CO INC	MEDEVETCHA	ALSKA			900	6,500	NA	184
I	PILLARS	STOFOLD&GRONDAHL PCKG CO	PILLARS SO ARM	ALSKA	15 6,085	35,000	70,900	329,400		
KUPREANOF ISLAND RIVER BASIN										
M	>BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALSKA	2,000	9,800			U	1027
I	KEKU	KEKU CANNING CO		ALSKA	30 2,030	120 9,920				
REVILLAGIGEDO ISLAND BASIN										
I	>BEAVER	LIBBY MCNEIL & LIBBY	BEAVER FALLS CR	ALSKA	67				NA	125
M	>BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALSKA	5,000	25,500	3,000	16,000	U	809
M	>LAKE WHITMAN	KETCHIKAN CITY OF	CASE CR	ALSKA			4,050	20,000	7	362
I	>KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALSKA	4,200	14,800			U	265
I	>WALSH CREEK	WARDS COVE PACKING	WALSH CR	ALSKA	7				NA	473
I	>LAKE GRACE		GRACE CR	ALSKA			20,000	109,200	150	473
I	>SWAN LAKE		FALLS CR	ALSKA			15,000	69,000	132	326
I	>LINKUM	PACIFIC AMERICAN FISHERIE	LINKUM CR&KASAAN	ALSKA	17 9,291	45 40,345	42,050	214,200	305	
ANNETTE ISLAND RIVER BASIN										
M	PURPLE LAKE	METLAKATLA PWR AND LIGHT	PURPLE LAKE	ALSKA	3,000 3,000	10,400 10,400			NA	340
TOTAL ALASKA MAJOR DRAINAGE					76,825	317,845	32,478,300	172,401,600		
HAWAII MAJOR DRAINAGE										
HAWAII ISLAND RIVER BASIN										
P	PUEO	HILO ELECTRIC LIGHT CO	WAILUKU	H I	2,250	19,000			U	400
P	WAIJAU	HILO ELECTRIC LIGHT CO	WAILUKU	H I	1,100	9,200			U	322
I	PAPAIKOU	MAUNA KEA SUGAR CO	KAPU	H I	125	600			NA	207
I	HAKALAU	PEPEEKO SUGAR CO	WAILUKU	H I	150	100			NA	277
I	PAUHAU	PAUHAU SUGAR CO	LOWER HAMAKUA	H I	146	900			NA	473
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	H I	800	3,000			NA	415
I	UNION	KOHALA SUGAR CO	KOHALA	H I	350	300			NA	NA
I	HAWI	KOHALA SUGAR CO	KOHALA	H I	5,421	2,800 35,900			NA	NA
MAUI ISLAND RIVER BASIN										
I	KAUAIULA	PIONEER MILL CO LTD	KAUAIULA	H I	450	2,000			NA	533
P	PAIA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	800	500			NA	280
P	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	H I	4,052 5,252	25,000 27,500			NA	616
KAUAI ISLAND RIVER BASIN										
I	WAINIHA	MCBRYDE SUGAR CO LTD	WAINIHA	H I	3,600	24,000	25,000	200,000	NA	560
I	KAUAI		WAINIHA	H I					NA	3300
I	WAIANA	KFKAHA SUGAR CO LTD	KAHONA	H I	500	1,800			NA	NA
I	PUU O PAE		KAHONA	H I			10,000	29,000	NA	NA
I	WAIKOA	KEKANA SUGAR CO LTD	WAINIHA	H I	1,000	3,600			NA	NA
I	KALMAKANI	OLKELE SUGAR CO LTD	HAKAMELI	H I	500	3,100			NA	670
I	KALAHED	MCBRYDE SUGAR CO LTD	ALEXANDER RES	H I	1,000	2,100			NA	700
I	KOLOA	GROVE FARM CO LTD	WAIHANU	H I	125	1,000			U	150
I	LOWER LIHUE	LIHUE PLANTATION CO	S FE WAILUA	H I	800	5,000			NA	NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	H I	500	3,000			NA	560
TOTAL HAWAII MAJOR DRAINAGE					8,025	43,600	35,000	229,000		
TOTAL UNITED STATES					18,698	107,000	35,000	229,000		
					53,404,326	256,780,606	125,203,259	444,727,764		

SEE FOOTNOTES AT END OF TABLE

TABLE 2 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Major Drainages and River Basins

CLASS	DRAINAGE AND RIVER BASIN PLANT OR SITE	OWNER	RIVER	STATE	DEVELOPED		UNDEVELOPED		USABLE POWER STORAGE CAPACITY 1,000 AC-FT	GROSS STATIC HEAD FT
					INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		

- 1/ CLASS OF OWNERSHIP:
 P - PRIVATELY OWNED.
 F - PUBLICLY OWNED.
 C - COOPERATIVELY OWNED.
 I - INDUSTRIALLY OWNED.
- 2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 6.
- 3/ PLANT HAS OR WILL HAVE REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.
- 4/ LACK OF UNDEVELOPED POWER IN A REACH OF RIVER BETWEEN DESIGNATED POINTS.
- 5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS NEGATIVE AMOUNTS SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.
- 6/ PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 9.
- 7/ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.
- 8/ PROJECTS WHICH ARE NOT ADDED TO THE TOTALS IN THE TABLE BECAUSE THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.
- U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-Feet.
- NA DATA NOT AVAILABLE

**TABLE 3 - SUMMARY OF CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC POWER - JANUARY 1, 1972**
Totals by Geographic Divisions and States

GEOGRAPHIC DIVISION AND STATE	DEVELOPED		UNDEVELOPED		TOTAL POTENTIAL		PERCENT OF TOTAL POTENTIAL CAPACITY NOW DEVELOPED
	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY KW	AVERAGE ANNUAL GENERATION 1,000 KWH	
UNITED STATES	53,404,326	256,780,606	125,203,259	444,727,764	178,607,585	701,508,370	29.9
NEW ENGLAND	1,510,783	6,086,513	3,318,153	7,375,684	4,828,936	13,412,197	31.3
MIDDLE ATLANTIC	4,252,343	25,592,640	4,339,380	12,296,400	8,592,223	37,889,040	49.5
EAST NORTH CENTRAL	7,944,726	44,615,926	1,305,050	5,317,800	2,249,276	9,733,726	21.3
WEST NORTH CENTRAL	2,776,700	10,220,275	4,324,770	18,107,200	7,054,970	28,327,476	38.6
SOUTH ATLANTIC	5,473,257	15,390,984	8,988,776	18,874,680	14,462,033	34,265,666	37.8
EAST SOUTH CENTRAL	5,225,312	21,033,712	3,877,000	7,613,050	9,102,312	28,646,762	57.4
WEST SOUTH CENTRAL	2,076,170	5,794,140	3,028,738	5,413,350	5,124,955	11,207,490	40.9
MOUNTAIN	6,218,568	27,616,120	26,173,991	92,331,700	32,392,559	119,945,820	19.2
PACIFIC	24,861,644	140,207,550	37,329,554	105,017,500	62,191,498	245,225,050	40.0
ALASKA	76,225	317,845	32,478,300	172,401,600	32,555,125	172,719,445	2.2
HAWAII	18,498	107,000	35,000	229,000	53,698	336,000	34.8
NEW ENGLAND							
MAINE	563,131	2,750,230	1,715,075	4,394,644	2,259,106	7,054,914	24.0
NEW HAMPSHIRE	424,417	1,271,030	802,100	984,500	1,226,517	2,255,530	34.6
VERMONT	197,083	826,200	338,750	702,500	536,733	1,528,700	36.9
MASSACHUSETTS	213,348	843,703	278,128	781,600	491,476	1,625,303	43.4
RHODE ISLAND	2,640	2,980			2,860	6,980	100.0
CONNECTICUT	125,644	388,370	183,200	552,400	312,244	940,770	41.3
MIDDLE ATLANTIC							
NEW YORK	3,796,729	23,754,740	1,292,230	3,258,100	5,088,959	27,012,840	74.6
NEW JERSEY	44,414	19,700	265,000	1,001,500	269,414	1,021,200	1.7
PENNSYLVANIA	451,000	1,818,200	2,782,450	8,036,800	3,233,650	9,855,000	13.9
EAST NORTH CENTRAL							
OHIO	2,440	9,300	317,000	1,550,600	319,450	1,559,900	.8
INDIANA	93,647	589,300	315,000	1,085,000	408,547	1,674,300	22.9
ILLINOIS	35,731	169,500	206,200	1,101,000	241,431	1,270,500	14.6
MICHIGAN	387,149	1,687,667	278,400	806,400	665,549	2,492,067	58.1
WISCONSIN	425,449	1,960,057	188,050	774,800	613,499	2,736,857	69.4
WEST NORTH CENTRAL							
MINNESOTA	149,493	892,290	136,260	638,100	305,653	1,530,390	55.4
IOWA	131,025	799,850	346,600	1,637,400	478,325	2,437,250	27.6
MISSOURI	392,600	1,011,736	2,026,200	9,259,900	2,418,800	10,271,636	16.2
NORTH DAKOTA	400,000	1,886,000	195,000	860,000	595,000	2,726,000	67.2
SOUTH DAKOTA	1,392,156	4,437,600	303,000	883,800	1,695,156	5,321,200	82.1
NEBRASKA	236,736	1,183,000	1,018,610	3,388,000	1,257,146	4,571,000	19.0
KANSAS	1,750	10,000	303,000	1,460,000	304,850	1,470,000	.6
SOUTH ATLANTIC							
DELAWARE	0	0	0	0	0	0	
MARYLAND	494,280	1,749,800	163,000	497,000	657,280	2,246,800	75.2
DISTRICT OF COLUMBIA	4,000	0	0	0	3,000	5,000	100.0
VIRGINIA	775,791	1,086,000	1,408,181	2,883,900	2,133,472	3,970,800	34.0
WEST VIRGINIA	208,010	1,015,500	2,131,540	6,435,800	2,339,550	7,451,530	8.9
NORTH CAROLINA	1,793,440	5,122,500	912,260	1,983,800	2,695,900	7,106,300	66.2
SOUTH CAROLINA	1,140,001	3,014,000	1,199,480	2,113,100	2,359,781	5,128,000	49.2
GEORGIA	1,061,787	3,169,656	3,090,615	4,802,280	4,159,402	8,061,936	25.7
FLORIDA	30,148	226,500	83,500	68,600	113,648	295,100	26.5
EAST SOUTH CENTRAL							
KENTUCKY	685,417	3,082,200	1,465,800	3,130,000	2,151,417	6,212,200	31.9
TENNESSEE	2,073,400	8,780,000	562,900	1,453,350	2,586,290	10,233,350	78.2
ALABAMA	2,516,305	9,171,512	1,708,500	2,648,700	4,224,305	11,620,212	59.6
MISSISSIPPI	0	0	140,300	381,000	140,300	381,000	.0
WEST SOUTH CENTRAL							
ARKANSAS	948,640	2,374,300	948,300	1,915,000	1,897,140	4,289,300	50.0
LOUISIANA	0	0	76,000	441,000	76,000	461,000	.0
OKLAHOMA	643,600	1,358,000	791,200	1,326,700	1,434,600	3,286,700	44.8
TEXAS	503,630	1,461,840	1,213,285	1,708,650	1,717,215	3,170,490	29.3
MOUNTAIN							
MONTANA	1,511,644	8,207,540	6,136,220	21,755,600	7,648,064	29,967,140	19.8
IDaho	1,255,139	7,093,500	11,735,131	36,546,100	12,990,470	43,639,600	9.7
WYOMING	221,652	989,100	1,273,000	4,103,400	1,495,042	7,092,500	14.8
COLORADO	436,778	1,629,230	1,596,100	6,592,800	2,020,578	8,222,130	21.3
NEW MEXICO	24,000	96,000	154,200	595,000	178,500	691,000	13.6
ARIZONA	1,884,500	6,475,400	3,829,200	15,744,400	5,713,700	22,219,800	33.0
UTAH	234,635	998,500	1,451,050	4,955,300	1,685,485	5,953,800	12.3
NEVADA	631,720	2,124,850	8,500	35,000	690,720	2,159,850	98.7
PACIFIC							
WASHINGTON	12,343,129	79,075,200	22,355,034	60,566,000	34,719,063	139,691,200	35.6
OREGON	5,456,648	30,250,000	4,849,840	16,225,000	10,302,688	46,875,000	53.0
CALIFORNIA	7,041,667	30,882,350	10,127,780	27,846,500	17,169,747	58,728,850	41.0
ALASKA	76,225	317,845	32,478,300	172,401,600	32,555,125	172,719,445	2.2
HAWAII	18,498	107,000	35,000	229,000	53,698	336,000	34.8

**TABLE 4 - INDIVIDUAL CONVENTIONAL DEVELOPED AND UNDEVELOPED
HYDROELECTRIC PLANTS AND SITES - JANUARY 1, 1972**

By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND								
	Maine								
P	>CARIBOU CASTLE HILL	MAINE PUBLIC SERVICE CO	ARROSTOOK	800	5,000	200	1,000	U	18
P	>SQUA PAN FISH RIVER FALLS	MAINE PUBLIC SERVICE CO	ARROSTOOK SQUA PAN STREAM FISH	1,500	700	18,000	70,000	U	60
F	LINCOLN SCHOOL	CORPS OF ENGINEERS	ST JOHN			7,500	32,000	59	30
						70,000	280,000	65	45
								24	67
F	DICKEY	CORPS OF ENGINEERS	ST JOHN			760,000	750,000	2800	313
I	MILLTOWN	GEORGIA-PACIFIC CORP	ST CROIX	3,036	23,250	4,500	27,000	NA	24
I	WOODLAND	GEORGIA-PACIFIC CORP	ST CROIX	9,000	30,000			NA	48
I	GRAND FALLS	GEORGIA-PACIFIC CORP	ST CROIX	9,652	48,000			87	52
P	ELLSWORTH	BANGOR HYDRO ELECTRIC CO	UNION	8,900	31,155			U	61
M	BANGOR	BANGOR CITY UTILITIES DIV	PENOBSCOT	700	3,700			U	10
P	>VEAZIE BASIN MILLS	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	8,400	64,000	12,000	93,000	U	18
P	ORONO 2/ STILLWATER	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	2,332	18,000	2,332	18,000	U	27
		BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	13,900			U	25
								U	18
I	>GREAT WORKS MILFORD	DIAMOND INTER CORP	PENOBSCOT	5,554	29,695			U	19
I	BANGOR DIVERSION	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	6,400	52,000			U	20
I	SUNKHAZE RAPIDS		PENOBSCOT			40,000	223,000	U	115
P	HOWLAND	BANGOR HYDRO ELECTRIC CO	PISCATAQUIS	1,875	11,000	12,000	95,000	U	28
								U	16
I	BONNIE BROOK		PISCATAQUIS			20,000	76,000	57	91
I	GREENVILLE	GREENVILLE MANUF CO	WILSON STREAM	576	1,000			U	35
P	>STANFORD WINN	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	3,800	28,900			U	23
	STRATTON RIPS		PENOBSCOT			12,000	89,000	U	23
			MATTAWAKEAG			30,000	160,000	16	100
I	>MATTACEUNK MEDWAY	GRFAT NORTHERN PAPER CO	PENOBSCOT	19,200	114,000			U	40
P	>EAST MILLINOCKET	BANGOR HYDRO ELECTRIC CO	W BR PENOBSCOT	3,440	34,000	700		U	19
I	POOLEY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	7,374	46,300			U	30
I	>MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	14,100	94,500			U	49
			W BR PENOBSCOT	31,500	187,000			U	110
I	>NORTH TWIN DEBS CONEAG	GRFAT NORTHERN PAPER CO	W BR PENOBSCOT	8,200	43,000			344	29
	SOURNAHUNK		W BR PENOBSCOT			15,000	69,000	U	58
	THE ARCHES		W BR PENOBSCOT			24,000	109,000	U	95
I	>TRIPOGENUS	GRFAT NORTHERN PAPER CO	W BR PENOBSCOT	37,530	100,000	22,500	94,000	U	90
			W BR PENOBSCOT					689	186
	MEADOW BROOK		E BR PENOBSCOT			12,000	48,000	U	50
	GRAND FALLS		SEBODIS STREAM			8,000	28,000	U	50
I	GRAND PITCH	SEABRIGHT CORPORATION	WEBSTER BROOK	273	400	5,000	22,000	U	90
I	CADEN	DAMARISCOTTA MANUF CO	MEGUNTICOOK	400	1,500			NA	NA
	DAMARISCOTTA		DAMARISCOTTA LAK					U	66
I	COPSECOCK	WARREN S D CO	COBBOSSSEE POND	300	900			U	17
I	AUGUSTA	STATLER TISSUE CORP	KENNEBEC	375	2,500			NA	22
P	>EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	3,500	19,000			U	19
P	UNION GAS	CENTRAL MAINE POWER CO	KENNEBEC	1,500	3,900			U	38
P	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONSKEE STR	800	2,820			U	23
P	>PRICE RIPS	CENTRAL MAINE POWER CO	MESSALONSKEE STR	1,600	5,155			U	42
P	>OAKLAND	CENTRAL MAINE POWER CO	MESSALONSKEE STR	2,800	8,900			U	65
P	>FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	1,500	6,808			U	22
I	BURNHAM	LAWRENCE KEDDY	SEBASTICOOK	1,050				U	27
I	WATERVILLE	MILSTAR MANUF CORP	KENNEBEC	800				U	21
I	>LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	4,800	35,000			U	21
P	>SWINLOW	SCOTT PAPER CO	KENNEBEC	3,730	26,100			U	23
P	>SHANMUT	CENTRAL MAINE POWER CO	KENNEBEC	4,650	43,200			5	24
P	>WESTON	CENTRAL MAINE POWER CO	KENNEBEC	12,000	81,272			U	32
M	NORRIDGEWOCK	MADISON ELECTRIC WORKS	SANDY	450	1,300			NA	15
	MADISON					8,800	55,000	U	22
I	>ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	3,650	48,000			U	42
I	>ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	6,000	39,160			U	20
P	NORTH ANSON		KENNEBEC			10,000	54,000	U	29
P	>WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	13,000	91,901			U	45
P	>WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	72,000	321,152			67	141
	THE FORKS		KENNEBEC			48,000	166,000	U	110
P	PIERCE POND DIVR		KENNEBEC			180,000	380,000	10	690
	EUSTIS	RANGELEY POWER CO	KENNEBEC	250				NA	12
	COLD STREAM					90,000	260,000	U	195
P	>HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	75,000	184,326			16	148
I	MOOSEHEAD LAKE	KENNEBEC LOG DRIVING ETAL	KENNEBEC			24,000	67,000	545	64
P	BRUNSWICK		ANDROSCOGGIN			23,000	85,000	NA	33
P	>BRUNSWICK 2/ TOPSHAM 2/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1,473	10,520	1,473	10,520	U	17
		CENTRAL MAINE POWER CO	ANDROSCOGGIN	900	7,280	900	7,280	U	22
	PEJEPSCOT		ANDROSCOGGIN			10,000	52,000	NA	22
I	PEJEPSCOT 2/ WORMEED	PEJEPSCOT PAPER CO	ANDROSCOGGIN	1,500	6,835	1,500	6,835	U	22
I	>WORMEED 2/ NORWAY	LEISBON MILLS INC	ANDROSCOGGIN	900	3,300	15,000	70,000	NA	48
		NORWAY MANUFACTURING CO	PENNESSEEWASSEE	280	200	900	3,300	U	19
								U	52

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NEW ENGLAND (Contd.)									
Maine (Contd.)									
I	LEWISTON		ANDROSCOGGIN			30,000	130,000	NA	55
I	LEWISTON 5/	LIRBEY W S CO	ANDROSCOGGIN	750	3,000	750-	3,000-	U	28
I	CONTINENTAL MILLS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	1,776	6,560			U	22
I	BATES DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	4,800	18,500	4,800-	18,500-	U	28
I	HILL DIVISION 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,160	9,500	2,160-	9,500-	U	28
I	ANDROSCOGGIN 5/	BATES MANUFACTURING CO	ANDROSCOGGIN	2,566	7,000	2,566-	7,000-	U	25
I	LEWISTON 5/	LEWISTON PUBLIC WORKS	ANDROSCOGGIN	700	3,000	700-	3,000-	U	36
I	DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	6,540	27,000			U	34
I	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	3,600	29,000			U	34
I	GULF ISLAND		ANDROSCOGGIN			30,000	160,000	NA	68
P	GULF ISLAND 5/	CENTRAL MAINE POWER CO	ANDROSCOGGIN	19,200	123,000	19,200-	123,000-	10	56
I	RAM ISLAND		ANDROSCOGGIN			30,000	90,000	240	49
I	LIVERMORE MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	4,539	11,100	4,539-	11,100-	U	31
I	OTIS		ANDROSCOGGIN			12,000	60,000	NA	NA
I	OTIS MILL 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	2,730	4,400	2,730-	4,400-	U	24
I	JAY		ANDROSCOGGIN			20,000	80,000	NA	34
I	JAY 5/	INTERNATIONAL PAPER CO	ANDROSCOGGIN	3,125	14,150	3,125-	14,150-	U	14
I	DIXFIELD		ANDROSCOGGIN			10,000	49,000	U	25
I	RUMFORD LOWER		ANDROSCOGGIN			41,000	190,000	NA	80
I	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	12,800	98,000			U	79
I	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	21,970	153,000	17,000	29,000	U	97
I	RICHARDSON		RAPID			8,000	40,000	130	178
I	AZISCOHOS		MAGALLOWAY			10,000	49,000	159	245
I	SACCARAPPA	WARREN S D CO	PRESUMPSCOT	1,350	11,000			U	28
I	DUNDEE	WARREN S D CO	PRESUMPSCOT	2,400	16,000			U	51
P	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	2,250	12,000			U	34
I	EEL WEIR	WARREN S D CO	PRESUMPSCOT	1,800	12,000			341	40
I	CATARACT	CENTRAL MAINE POWER CO	SACO	6,550	38,778	10,000	40,000	U	42
I	SACO DIVISION	SACO REALTY CO	SACO	900	2,500			NA	44
P	SKELTON	CENTRAL MAINE POWER CO	SACO	16,800	104,000			U	76
P	BAR MILLS	CENTRAL MAINE POWER CO	SACO	4,000	19,166			U	22
P	WEST DUXTON LOWER	CENTRAL MAINE POWER CO	SACO	4,000	18,000			U	28
P	WEST DUXTON UPPER	CENTRAL MAINE POWER CO	SACO	2,625	11,600	5,400	16,000	U	28
P	BONNY EAGLE	CENTRAL MAINE POWER CO	SACO	7,200	40,916	7,800	26,000	U	37
P	STEEP FALLS		SACO			15,000	48,000	U	38
P	KEZAR FALLS 5/	CENTRAL MAINE POWER CO	OSSIPEE	350	2,231	350-	2,231-	U	19
P	GREAT FALLS		SACO			40,000	87,000	275	111
P	SHIRAM 5/	CENTRAL MAINE POWER CO	SACO	2,400	22,500	2,400-	22,500-	U	78
P	KENNEBUNK	KENNEBUNK LT AND PWR DIST	MOUSAM	150				NA	14
I	SOUTH BERWICK	SOUTH BERWICK MANUF CO	SALMON FALLS	1,200	2,800			U	20
I	GREAT WORKS	GREAT WORKS HYDRO CO	GREAT WORKS	500	1,000			U	32
				543,131	2,750,230	1,715,975	4,304,684		
New Hampshire									
I	SHELBURNE	BROWN N H INC	ANDROSCOGGIN	3,720	14,000			U	17
I	GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	2,150	13,797			U	18
I	GORHAM	BROWN N H INC	ANDROSCOGGIN	4,800	27,000			U	31
I	J BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	15,000	97,608			U	88
I	PULSIFER RIPS		ANDROSCOGGIN			6,000	43,000	U	40
I	CASCADE	BROWN N H INC	ANDROSCOGGIN	7,200	54,000			U	46
I	CROSS	BROWN N H INC	ANDROSCOGGIN	3,220	18,000			U	21
I	PRIVERSIDE	BROWN N H INC	ANDROSCOGGIN	11,400	63,000			U	66
I	BERLIN	BROWN N H INC	ANDROSCOGGIN	2,209	14,000			17	18
I	PONTOOK		ANDROSCOGGIN			262,500	149,000	NA	125
I	PONTOOK		ANDROSCOGGIN			300,000*	131,500*	NA	NA
I	ERROL		ANDROSCOGGIN			24,000	57,000	314	55
I	ROCHESTER	WYANDOTTE WORSTED CO	COCHEO	100	400			NA	22
I	NORTH ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	250	900			NA	23
I	MILTON N ROCHESTER	SPAULDING FIBER CO INC	SALMON FALLS	312	1,000			NA	129
I	WILTON	HILLSBOROUGH MILLS	SOUHEGAN	600	1,000			NA	38
P	MOORES FALLS		MERRIMACK			30,000	110,000	U	35
P	KELLEY'S FALLS	PUBLIC SERVICE CO OF N H	PISCATAQUOG	1,000	2,000			U	21
P	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	14,000	82,700	22,000	28,000	U	66
P	MOOSESETT	PUBLIC SERVICE CO OF N H	MERRIMACK	1,600	11,000	7,400	20,000	U	14
I	SUNCOOK	THOMAS HODGSON INC	SUNCOOK	1,800	2,400			NA	35
P	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	7,200	40,000	13,500	10,000	U	30
I	RIVERHILL		CONTOOCOOK			20,000	64,000	7	114
I	BLACKWATER		BLACKWATER			12,000	21,000	68	218
I	WEST HOPKINTON	HOAGUE SPRAGUE CO	CONTOOCOOK	500	1,325			U	20
P	LONG FALLS		CONTOOCOOK			12,000	36,000	U	118
P	JACKMAN	PUBLIC SERVICE CO OF N H	N BR CONTOOCOOK	3,200	8,000			9	178
I	STODDARD NO 1		N BR CONTOOCOOK			6,000	7,000	29	268
I	MILL WHEEL	MONADNACK MILLS INC	CONTOOCOOK	750	1,900			NA	30
I	PIERCE STATION	MONADNACK MILLS INC	CONTOOCOOK	720	1,200			NA	24

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NEW ENGLAND (Contd.)									
New Hampshire (Contd.)									
I	MONADNACK STATION TILTON	MONADNACK MILLS INC	CONTOOCCOOK	125				0	92
I	FRANKLIN	SULLOWAY INDUSTRIES INC	WINNEPESAUKEE	375		15,000	30,000	NA	16
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	WINNEPESAUKEE			10,000	21,000	NA	55
P	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	3,000	17,200			U	35
P	RAYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGEWASSET	8,400	38,000	6,600	7,000	6	80
I	LIVERMORE FALLS	FRANCONIA PAPER CORP	PEMIGEWASSET	1,025	4,500	230,000	78,000	310	188
I	LINCOLN	RYEGATE PAPER CO	PEMIGEWASSET	1,860				NA	50
I	RYEGATE	RYEGATE PAPER CO	CONNECTICUT					0	13
I	HINSDALE		ASHUELUT			20,000	50,000	U	160
P	BALD HILL	NEW ENGLAND POWER CO	ASHUELUT			16,000	22,000	36	278
P	VERNON	NEW ENGLAND POWER CO	CONNECTICUT	16,000	80,000	10,000	9,000	6	34
I	CLAREMONT	COY PAPER CO	SUGAR	500	1,000	5,000	20,000	NA	120
I	CLAREMONT WEST	CLAREMONT PAPER CO INC	SUGAR	800	2,000			34	33
I	CLAREMONT							NA	27
P	NORTHVILLE	NEW ENGLAND POWER CO	SUGAR			8,000	36,000	10	250
P	WILDER	NEW ENGLAND POWER CO	CONNECTICUT	16,200	69,500	8,100	5,500	13	51
P	WELLS RIVER		CONNECTICUT			10,000	30,000	U	29
P	BATH NO 2		AMMONOOSUC			10,000	25,000	NA	65
P	BATH NO 1		AMMONOOSUC			6,000	15,000	NA	55
M	LITTLETON	LITTLETON WTR AND LT DEPT	AMMONOOSUC	300	1,100			NA	19
P	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	10,560	44,000			5	29
P	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	140,400	307,000			29	179
P	MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	140,400	291,000			114	159
I	NORTUMBERLAND	GROVETON PAPER CO	CONNECTICUT	750	550			NA	10
P	COOS		CONNECTICUT			12,000	50,000	30	120
P	INDIAN STREAM		CONNECTICUT			20,000	41,000	62	150
				426,417	1,271,030	802,100	984,500		
Vermont									
P	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	1,600	5,000			U	55
P	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	4,000	12,000			U	137
P	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	800	2,600			U	57
M	WEST CHARLESTON	BARTON VILLAGE ELEC DEPT	CLYDE	1,400	2,800			NA	78
P	HIGHGATE		MISSISSQUOI			7,000	26,000	NA	42
M	HIGHGATE FALLS	SWANTON VILLAGE OF	MISSISSQUOI	4,580	21,000			NA	59
M	KENDALL	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	600	1,700			U	21
M	SHELDON SPRINGS	ENOSBURG FALLS VILLAGE OF	MISSISSQUOI	150	500			U	20
I	SHELDON SPRINGS 5/	STANDARD PACKAGING CORP	MISSISSQUOI	1,750	7,000	7,700	46,000	NA	106
P	TROY	CITIZENS UTILITIES CO	MISSISSQUOI	600	1,200	1,750	7,000	NA	79
P	PETERSON	CENTRAL VT PUB SERV CORP	LAMOLLE	5,000	23,100			U	60
P	MILTON	CENTRAL VT PUB SERV CORP	LAMOLLE	6,000	35,000	10,000	22,000	NA	95
P	CLARK'S FALLS	CENTRAL VT PUB SERV CORP	LAMOLLE	3,000	13,000			U	42
P	EAST GEORGIA	CENTRAL VT PUB SERV CORP	LAMOLLE			10,000	23,000	U	45
P	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOLLE	2,880	16,000			NA	85
M	CADYS FALLS NO 1	MORRISVILLE VILLAGE OF	LAMOLLE	1,300	3,500			U	40
M	MORRISVILLE NO 2	MORRISVILLE VILLAGE OF	LAMOLLE	1,800	5,500			U	52
M	HARDWICK	HARDWICK VILLAGE OF	LAMOLLE	675	3,000			U	54
P	BURLINGTON		WINDOOSKI			6,000	30,000	U	54
P	GORGE NO 18	GREEN MOUNTAIN POWER CORP	WINDOOSKI	3,000	15,000			U	34
P	WINDOOSKI GORGE 18	GREEN MOUNTAIN POWER CORP	WINDOOSKI	7,200	39,000	6,000	15,000	NA	43
P	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOOSKI			6,500	31,000	U	55
P	BOLTON GORGE	GREEN MOUNTAIN POWER CORP	WINDOOSKI	5,520	17,000			NA	62
P	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY					36	148
P	MIDDLESEX NO 2	GREEN MOUNTAIN POWER CORP	WINDOOSKI	3,200	15,000			U	52
P	MARSHFIELD NO 6	GREEN MOUNTAIN POWER CORP	HOLLYS BROOK	5,000	6,700			8	378
P	VERGENNES NO 9	GREEN MOUNTAIN POWER CORP	OTTER CR	2,400	10,000			U	35
P	WEYBRIDGE	CENTRAL VT PUB SERV CORP	OTTER CR	3,000	2,400			U	31
I	HUNTINGTON FALLS 5/	VERMONT MARBLE CO	OTTER CR	1,400	10,000	1,400	10,000	NA	39
I	BELDEN 5/	VERMONT MARBLE CO	OTTER CR	1,600	9,600	1,600	9,600	NA	41
I	HUNTINGTON FALLS		OTTER CR			17,400	67,000	17	135
P	LOWER MIDDLEBURY	CENTRAL VT PUB SERV CORP	OTTER CR	2,250	9,100			U	28
P	SALISBURY	CENTRAL VT PUB SERV CORP	LEICESTER	1,300	3,700			5	160
P	SILVER LAKE	CENTRAL VT PUB SERV CORP	SILVER LAKE	2,200	6,400			U	676
I	PROCTOR	VERMONT MARBLE CO	OTTER CR	3,930	15,000			NA	120
I	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	275	500			U	27
P	PATCH	CENTRAL VT PUB SERV CORP	EAST CR	400	1,000			U	30
P	GLEN	CENTRAL VT PUB SERV CORP	EAST CR	2,000	5,600			U	173
P	PITTSFORD	CENTRAL VT PUB SERV CORP	EAST CR	3,600	8,000			18	481
P	SHARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	33,600	102,000			116	390
P	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	4,000	24,000			U	232
P	FRONZ	NEW ENGLAND POWER CO	CONNECTICUT	8,400	41,000	10,000	9,000	6	34
P	WILLIAMSVILLE		WEST			145,000	84,000	174	224
P	BALL MOUNTAIN		WEST			20,000	70,000	30	340

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NEW ENGLAND (Contd.)								
	Vermont (Contd.)								
P	BELLOWS FALLS SPRINGFIELD PERKINSVILLE	NEW ENGLAND POWER CO	CONNECTICUT BLACK	40,800	215,000	7,000	21,000	10	62
P	CAVENDISH HART ISLAND	CENTRAL VT PUB SERV CORP	CONNECTICUT BLACK	1,440	6,100	10,000	30,000	60	220
P	TAFTSVILLE	CENTRAL VT PUB SERV CORP	CONNECTICUT	500	2,000	25,200	109,000	U	120
I	BETHEL GAYSVILLE	BETHEL MILLS INC	WHITE	193	400	10,700	33,000	NA	16
P	WILDER a WELLS RIVER a	NEW ENGLAND POWER CO	CONNECTICUT CONNECTICUT	16,200	69,500	8,100	5,500	13	51
P	WEST DANVILLE 15	GREEN MOUNTAIN POWER CORP	JOES BROOK	1,000	2,500			U	180
P	PASSUMPSIC	CENTRAL VT PUB SERV CORP	PASSUMPSIC	700	4,100			U	24
P	GAGE	CENTRAL VT PUB SERV CORP	PASSUMPSIC	700	3,100			U	15
P	ARNOLD FALLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	350	1,300			U	17
P	PIERCE MILLS	CENTRAL VT PUB SERV CORP	PASSUMPSIC	250	1,300			U	17
M	LYNDONVILLE NO 1	LYNDONVILLE VILLAGE OF	PASSUMPSIC	600	4,400			NA	61
M	VAIL STATION	LYNDONVILLE VILLAGE OF	PASSUMPSIC	350	200			NA	15
I	GILMAN BROWNS MILL COOS a	GEORGIA-PACIFIC CORP	CONNECTICUT PAUL STREAM CONNECTICUT	3,390	15,000	9,000	15,000	20	327
						12,000	50,000	30	120
P	CANAAN CANAAN S/	PUBLIC SERVICE CO OF N H	CONNECTICUT CONNECTICUT	1,100	7,400	7,000	20,000	NA	50
				197,983	826,200	1,100	7,400	U	35
						338,750	702,500		
	Massachusetts								
	ESSEX DAM		MERRIMACK			20,000	70,000	U	30
I	EVERETT MILLS S/	EVERETT MILL PROPERTIES	MERRIMACK CANAL	1,000	1,700	1,000	1,700	NA	26
I	LAWRENCE S/	AQUAMAC CORP	MERRIMACK CANAL	900	4,500	900	4,500	NA	NA
I	LAWRENCE S/	ROWLAND INDUSTRIES INC	MERRIMACK CANAL	1,920	6,000	1,920	6,000	NA	30
I	MERRIMAC S/	MERRIMAC PAPER CO INC	MERRIMACK CANAL	600	2,300	600	2,300	NA	30
I	LAWRENCE S/	OXFORD PAPER CO	MERRIMACK CANAL	1,200	6,100	1,200	6,100	NA	26
M	SUDBURY	METROPOLITAN DIST COMM	SUDBURY	720	4,500			NA	73
I	MAYNARD	MAYNARD INDUSTRIES	ASSABET	150	300			NA	22
I	PANTUCKET DAM		MERRIMACK			30,000	100,000	U	37
I	LOWELL S/	BOOTT MILLS	MERRIMACK CANAL	4,975	8,900	4,975	8,900	U	40
I	LOWELL S/	JACKSON PROPERTIES INC	MERRIMACK CANAL	1,050	200	1,050	200	U	40
I	LOWELL S/	BOOTT MILLS	MERRIMACK CANAL	2,400	6,900	2,400	6,900	U	40
I	LOWELL S/	BOOTT MILLS	MERRIMACK CANAL	1,300	5,400	1,300	5,400	U	40
I	SHIRLEY	SAMSON CORDAGE WORKS	SHIRLEY RESERVOIR	125				NA	NA
I	PEPPERELL	PEPPERELL PAPER CO	NASHUA	1,280	2,500			U	28
I	FITCHBURG	WEYERHAEUSER CO	NORTH NASHUA	760	1,200			NA	98
M	WACHUSETT	METROPOLITAN DIST COMM	S BR NASHUA	3,200	10,333			199	80
M	OAKDALE	METROPOLITAN DIST COMM	QUABBIN AQUEDUCT	3,500	10,645			NA	135
I	FARNUMSVILLE	O DONNELL J J WOOLENS	BLACKSTONE	112	300			NA	9
I	SOUTHERIDGE	AMERICAN OPTICAL CO	QUINEBAUG	200	600			NA	12
I	SOUTHERIDGE	RUSSELL HARRINGTON CO	QUINEBAUG	240				NA	17
I	WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	1,400	4,800			U	32
P	COBBLE MOUNTAIN	WESTERN MASS ELECTRIC CO	WESTFIELD LITTLE	33,000	20,000			65	456
I	WORONOCO	HAMMERMILL PAPER COMPANY	WESTFIELD	2,690	8,000			NA	50
I	RUSSELL	WESTFIELD RIVER PAPER CO	WESTFIELD	700	2,800			NA	22
I	RUSSELL	TEXON INC	WESTFIELD	800	2,400			NA	32
I	HUNTINGTON		WESTFIELD			6,000	25,000	10	115
I	KNIGHTVILLE		WESTFIELD			10,000	20,000	20	115
P	DWIGHT	WESTERN MASS ELECTRIC CO	CHICOPEE	1,440	9,900			U	32
P	INDIAN ORCHARD	WESTERN MASS ELECTRIC CO	CHICOPEE	4,900	12,000			U	35
P	PUTTS BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3,200	15,000			U	44
P	RED BRIDGE	WESTERN MASS ELECTRIC CO	CHICOPEE	3,600	17,000			U	51
M	WINSOR	METROPOLITAN DIST COMM	SWIFT	1,200	4,800			NA	NA
P	SHADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	15,000	104,500	45,000	150,000	7	52
P	HOLYOKE	HOLYOKE WATER PWR CO	CONNECTICUT CAN	1,600	8,000			U	23
P	RIVERSIDE STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	7,640	31,700			U	30
I	HOLYOKE MILLS	BROWN CO	CONNECTICUT CAN	3,110	7,700			U	39
I	MT TOM MILL CO	BROWN CO	CONNECTICUT CAN	400	2,000			NA	29
P	BEEBEE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	516	2,500			U	20
I	HOLYOKE	PARSONS PAPER CO	CONNECTICUT CAN	486	900			U	20
M	PROJECT NO 1	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	1,056	5,040			U	19
M	PROJECT NO 2	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	800	3,820			U	20
M	PROJECT NO 3	HOLYOKE GAS AND EL DEPT	CONNECTICUT CAN	450	2,140			U	21
P	SKINFR	HOLYOKE WATER POWER CO	CONNECTICUT CAN	300	600			U	20
P	BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	2,900	18,000			U	20
	MEADOW		DEERFIELD			12,700	42,000	U	61
P	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	4,800	29,000			U	64
P	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	3,580	18,725			U	39
P	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	4,800	37,000			U	68
P	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	4,800	32,000			U	68

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / SITE	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER CAP. 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
NEW ENGLAND (Contd.)									
Massachusetts (Contd.)									
P	CHARLEMONT	NEW ENGLAND POWER CO	DEERFIELD			20,000	50,000	25	105
P	>SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	7,200	27,000			U	80
P	>FIFE BROOK	NEW ENGLAND POWER CO	DEERFIELD			10,000	30,000	5	116
P	>DOAR	NEW ENGLAND POWER CO	DEERFIELD			20,000	50,000	NA	140
P	>DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	15,000	74,000			U	245
P	>CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	51,000	247,800			9	62
P	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN			66,000	170,000	20	82
P	>TURNERS FALLS 5/	ESLEECK MANUFACTURING CO	CONNECTICUT CAN	4,840	12,500	4,840	12,500	2	44
P	TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	450	400	450	400	NA	42
P	>TURNERS FALLS 5/	HAMMERMILL PAPER CO	CONNECTICUT CAN	937	500	937	500	NA	47
P	SOUTH ROYALSTON		MILLERS			10,000	20,000	NA	126
P	ERVING		MILLERS			30,000	80,000	NA	290
P	TULLY		MILLERS			20,000	30,000	54	177
P	TATNOL	STARRETT L S CO	MILLERS	112	100			18	NA
P	HOUSATONIC	STARRETT L S CO	HOUSATONIC	490	1,200			NA	27
P	SOUTH LEE	HURLBUT PAPER COMPANY	HOUSATONIC	361	1,500			NA	19
P	LAKE MAY	LAKE MAY POWER CO	GOOSE CR	700	1,800			U	437
P	LEE	SCHWEITZER PETER J INC	HOUSATONIC	1,458	4,000			NA	24
				213,348	843,703	278,128	781,600		
Rhode Island									
M	PROVIDENCE	PROVIDENCE CITY OF	N BR PANTUXET	1,500	4,000			NA	86
P	HOPE MILL	VALLEY LAKE CO	N BR PANTUXET	570				NA	26
P	PAINTUCKET NO 2	BLACKSTONE VAL G AND F CO	BLACKSTONE	600	2,600			U	17
P	RICHMOND	COLUMBIA NARROW FABRIC CO	PAWCATUCK	190	380			NA	18
				2,460	6,980				
Connecticut									
P	GILMAN	ROTRAH LIGHT AND POWER CO	YANTIC	250	500			NA	29
P	>TENTH STREET	NORWICH CITY OF	SHECTUCKET	1,400	6,000			NA	NA
P	>SECOND STREET	NORWICH CITY OF	SHECTUCKET	800	5,000			NA	16
P	TUNNEL	CONN LIGHT & POWER CO THE	QUINEBAUG	2,000	9,800			U	25
P	PUTNAM	NEW ENGLAND CHEMICAL CO	QUINEBAUG	250	600			NA	17
P	TAFTVILLE	CONN LIGHT & POWER CO THE	SHECTUCKET	1,760	5,000			U	26
P	OCCHU	NORWICH CITY OF	SHECTUCKET	800	3,500			U	13
P	SCOTLAND DAM	CONN LIGHT & POWER CO THE	SHECTUCKET	2,000	7,300			U	26
P	RATNROW	FARMINGTON RIVER POWER CO	FARMINGTON	8,000	28,000			U	60
P	ROBERTSVILLE	CONN LIGHT & POWER CO THE	STILL	624	1,700			U	53
P	COLERBROOK	CORPS OF ENGINEERS	W BR FARMINGTON			5,000	12,000	45	85
P	ENFIELD RAPIDS		CONNECTICUT			90,000	260,000	U	31
P	WINDSOR LOCKS	DEXTER C H AND SONS INC	CONNECTICUT	500	2,400			NA	27
P	ANSOKIA	AMERICAN BRASS CO	HAUGATUCK	760	3,100			NA	32
P	SHELTON		HOUSATONIC			13,000	40,000	NA	32
P	HOUSATONIC 5/	UNITED ILLUMINATING THE	HOUSATONIC	800	3,100	800	3,100	U	20
P	STEVENSON	CONN LIGHT & POWER CO THE	HOUSATONIC	30,500	97,400			5	69
P	SHEPAUG	CONN LIGHT & POWER CO THE	HOUSATONIC	37,400	118,200			41	97
P	ROXBURY		SHEPAUG			7,500	27,000	U	157
P	STEEP ROCK		SHEPAUG			6,000	19,000	U	150
P	ROCKY RIVER 3/	CONN LT & POWER CO THE	ROCKY	24,000	9,870			143	230
P	BOARDMAN		HOUSATONIC			10,000	35,000	U	35
P	BULLS BRIDGE	CONN LT & POWER CO THE	HOUSATONIC	8,400	47,200			U	107
P	WEGATUCK		TENMILE DIV			5,000	24,000	U	130
P	KENT FURNACE		HOUSATONIC			25,000	76,000	U	95
P	WEST CORNHALL		HOUSATONIC			6,500	22,000	U	30
P	MT PROSPECT CAANAN		HOUSATONIC			25,000	80,000	U	121
P	FALLS VILLAGE 5/	HARTFORD ELEC LT CO THE	HOUSATONIC	9,000	39,500	9,000	39,500	U	92
				129,044	388,370	183,200	552,400		
	TOTAL NEW ENGLAND			1,510,783	6,086,513	3,318,153	7,325,684		
MIDDLE ATLANTIC									
New York									
P	CARVERS FALLS	CENTRAL VT PUB SERV CORP	POULTNEY	1,560	8,300			U	112
P	BARNDOWN FALLS	NEW YORK ST EL AND G CORP	AUSABLE	2,640	15,000			14	231
P	ROME		W BR AUSABLE			15,500	51,000	NA	92
P	AO SABLE FORKS 5/	ROGERS J AND J CO	W BR AUSABLE	1,250	4,700	1,250	4,700	NA	92
P	PLATTSBURG	IMPERIAL PAPER CO	SARANAC	600	2,600			NA	22
P	PLATTSBURG NO 1	GEORGIA PACIFIC CORP	SARANAC	2,400	10,000			NA	43
P	PLATTSBURG NO 2	GEORGIA PACIFIC CORP	SARANAC	850	5,000			NA	27
P	KENTS FALLS	NEW YORK ST EL AND G CORP	SARANAC	6,400	37,500	12,000	22,000	U	161
P	MILL C	NEW YORK ST EL AND G CORP	SARANAC	2,250	12,000			U	66
P	CADYVILLE	NEW YORK ST EL AND G CORP	SARANAC	2,400	15,000	5,200	12,000	U	77

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STAGE HEAD 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
P	HIGH FALLS	NEW YORK ST EL AND G CORP	SARANAC	14,100	86,500	14,000	27,000	U	268
P	TEFT POND	NIAGARA MOHAWK PWR CORP	SARANAC			26,000	58,000	U	238
P	UNION FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	2,400	8,600			NA	61
P	FRANKLIN FALLS	NIAGARA MOHAWK PWR CORP	SARANAC	2,265	6,200			NA	57
P	CHATEAUGAY CHASM	NIAGARA MOHAWK PWR CORP	CHATEAUGAY			15,000	29,000	U	280
P	CHATEAUGAY MILL	NIAGARA MOHAWK PWR CORP	CHATEAUGAY			7,600	15,000	U	150
P	MACOMB	NIAGARA MOHAWK PWR CORP	SALMON			8,800	49,000	U	300
P	MACOMB 5/ CHASM 57	NIAGARA MOHAWK PWR CORP	SALMON	1,000	6,800	1,000	6,800	U	53
P	TITUSVILLE	NIAGARA MOHAWK PWR CORP	SALMON	3,350	24,000	3,350	24,000	U	266
			SALMON			26,000	46,000	141	380
P	HOGANSBURG	NIAGARA MOHAWK PWR CORP	ST REGIS	700	3,100			NA	11
P	ALLEN'S FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	6,400	27,000			U	218
P	LOWER PARTISVILLE	NIAGARA MOHAWK PWR CORP	W BR ST REGIS			11,000	30,000	U	144
P	PARISVILLE 5/ SYLVAN FALLS	NIAGARA MOHAWK PWR CORP	W BR ST REGIS	2,400	15,000	2,400	41,000	26	220
			W BR ST REGIS			16,300			
P	FORT JACKSON	NIAGARA MOHAWK PWR CORP	E BR ST REGIS			25,500	71,000	U	240
P	NICHOLVILLE	NIAGARA MOHAWK PWR CORP	E BR ST REGIS			26,900	71,000	U	260
P	HEWITTVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1,540	8,400			NA	18
P	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			U	22
P	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,500	28,420			U	41
P	FAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	3,000	19,000			U	32
P	YALEVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	725	3,800			U	12
P	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,000	13,000			U	21
P	UNIONVILLE	NEKOOSA EDWARDS PAPER CO	RAQUETTE	1,570	8,900			NA	17
P	POTSDAM	POTSDAM MUN ELECTRIC PLT	RAQUETTE	187	1,200			NA	9
P	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,800	33,000	20,800	29,000	U	63
P	SHANNANA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	49,400	25,200	30,000	U	82
P	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	30,000	192,000	87,400	108,000	U	285
P	PHIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	4,480	28,000	12,100	13,000	U	44
P	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	19,350	78,900			U	85
P	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,600			U	104
P	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	94,100			U	102
P	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	14,400	60,400			U	68
P	STARKE	NIAGARA MOHAWK PWR CORP	RAQUETTE	22,500	90,000			U	105
P	MOOSEHEAD RAPIDS	NIAGARA MOHAWK PWR CORP	RAQUETTE			29,000	66,000	U	85
P	PIERCEFIELD	NIAGARA MOHAWK PWR CORP	RAQUETTE	2,700	15,000	9,000	12,000	U	35
P	PYRITES	NIAGARA MOHAWK PWR CORP	GRASS			15,000	45,000	U	130
P	PYRITES 5/ JACKSON FALLS	DEXTER HYDRO ELEC CORP	GRASS	1,200	9,000	1,200	9,000	U	75
P	CLARKSBORO	NIAGARA MOHAWK PWR CORP	GRASS			7,900	24,000	U	70
			S BR GRASS			11,600	24,000	U	200
P	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	S BR GRASS			11,700	25,000	U	200
P	COPPER ROCKS FLS	POWER AUTH STATE OF N Y	S BR GRASS			7,000	13,000	U	120
P	ROBERT MOSES	NIAGARA MOHAWK PWR CORP	ST LAWRENCE	912,000	6,500,000			30	83
P	EEL WEIR	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	2,700	12,000			U	12
P	THERESA	NIAGARA MOHAWK PWR CORP	INDIAN	1,615	7,400			U	66
P	THERESA	THRFESA MUNICIPAL LT COMM	INDIAN	130	300			NA	15
P	PHILADELPHIA	PHILADELPHIA MUN EL SYST	INDIAN	128	300			NA	20
P	HEUVELTON	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE	1,040	5,200			U	15
P	WEGATCHIE	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE			8,000	40,000	U	50
P	NATURAL DAM 5/ GROUVETON	PAPEPS CO	OSWEGATCHIE	1,200	6,000	1,200	6,000	U	20
P	GOUVERNEUR	GOUVERNEUR VILLAGE OF	OSWEGATCHIE	160	900			NA	7
P	HAILESBORO	NIAGARA MOHAWK PWR CORP	OSWEGATCHIE			23,000	108,000	U	150
P	PLANT NO 4 5/ EMERYVILLE	INTERNATIONAL TALC CO INC	OSWEGATCHIE	1,320	7,200	1,320	7,200	NA	30
P	EMERYVILLE	INTERNATIONAL TALC CO INC	OSWEGATCHIE	900	5,000	900	5,000	NA	15
P	EMERYVILLE	INTERNATIONAL TALC CO INC	OSWEGATCHIE			9,000	42,000	U	60
P	EMERYVILLE 5/ COTTON RAPIDS	HAMPSHIRE PAPER CO INC	OSWEGATCHIE	1,320	8,000	1,320	8,000	U	32
P	OSWEGATCHIE 5/ SO EDWARDS NO 2 5/ MADISON CHUTE	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	560	6,000	12,700	58,000	U	190
P	FLAT ROCK	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE	2,680	20,000	560	6,000	U	10
P	BROWN FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE			2,680	20,000	U	85
P	NEWTON FALLS	NIAGARA MOHAWK PWR CORP	E BR OSWEGATCHIE			6,400	29,000	U	102
P	DEXTER 5/ BROWNVILLE	DEXTER HYDRO ELEC CORP	BLACK	1,420	7,000	1,420	7,000	U	13
P	WOODS FALLS	WOODS FALLS B HYDRO INC	BLACK	5,640	3,000			U	22
P	WEEBEE ISLAND	REEBEE ISLAND NIAG MOHAWK	BLACK			10,000	40,000	U	45
P	SEAWALLS ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	2,000	14,400			U	33
P	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1,200	9,100			NA	10
P	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	5,400	33,000			NA	27
P	BLACK RIVER	NIAGARA MOHAWK PWR CORP	BLACK	6,000	43,800			U	34
P	KAMARGO	NIAGARA MOHAWK PWR CORP	BLACK	5,400	28,400			U	25
P	FELTS MILLS	NIAGARA MOHAWK PWR CORP	BLACK			10,000	85,000	U	46
P	DEFERET	NIAGARA MOHAWK PWR CORP	BLACK	10,800	67,500			U	46
P	HERRINGS	NIAGARA MOHAWK PWR CORP	BLACK	5,400	25,800			U	20

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STEAM CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
I	CARTHAGE	CROWN ZELLERBACH CORP	BLACK	1,125	5,000			NA	30
I	CARTHAGE	CARTHAGE PAPER MAKERS INC	BLACK	800	4,000			NA	8
P	>BEAVER RIVER	LEWIS J P COMPANY	BEAVER	1,500	9,700			U	30
I	HIGH FALLS	NIAGARA MOHAWK PWR CORP	BEAVER	41,800	34,000	1,600		NA	95
P	BELFORT	NIAGARA MOHAWK PWR CORP	BEAVER	1,800	13,000			U	48
P	TAYLORVILLE	NIAGARA MOHAWK PWR CORP	BEAVER	4,500	25,000			U	103
P	ELMER	NIAGARA MOHAWK PWR CORP	BEAVER	1,500	8,200			U	38
P	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2,960	15,000			U	53
P	SOFT MAPLE	NIAGARA MOHAWK PWR CORP	BEAVER	15,000	35,200			U	126
P	EAGLE	NIAGARA MOHAWK PWR CORP	BEAVER	6,050	31,800			U	138
P	MOSHIER	NIAGARA MOHAWK PWR CORP	BEAVER	8,000	40,900			8	212
I	LYONS FALLS	NIAGARA MOHAWK PWR CORP	BLACK			11,100	64,000	U	67
I	MILL NO 3 5/	GEORGIA-PACIFIC CORP	BLACK	4,400	21,100	4,400	21,100	U	65
I	MILL B	GEORGIA-PACIFIC CORP	MOOSE	1,100	5,300			NA	30
I	MILL NO 5 5/	GEORGIA-PACIFIC CORP	MOOSE	2,000	9,600	2,000	9,600	NA	47
	SHUETOWN		MOOSE			34,000	130,000	U	220
	FOWLERVILLE		MOOSE			30,100	114,000	U	195
	MOOSE RIVER		MOOSE			18,800	66,000	U	140
P	PORT LEYDEN	CATALDO ELECTRIC SERVICE	BLACK	620	3,000			NA	NA
P	DENLEY	CATALDO ELECTRIC SERVICE	BLACK	500	3,300			NA	22
P	LIGHTHOUSE HILL	NIAGARA MOHAWK PWR CORP	SALMON	7,500	22,700	3,750	10,000	U	65
P	BENNETTS BRIDGE	NIAGARA MOHAWK PWR CORP	SALMON	26,750	89,600			54	284
P	VARICK	NIAGARA MOHAWK PWR CORP	OSWEGO	8,800	44,200			U	20
P	HIGH DAM NO 6	NIAGARA MOHAWK PWR CORP	OSWEGO	7,600	50,000	1,400	4,000	U	20
P	MINETTO	NIAGARA MOHAWK PWR CORP	OSWEGO	8,000	40,600			U	17
P	GRANBY 1 AND 2	NIAGARA MOHAWK PWR CORP	OSWEGO	3,052	17,000			U	27
P	RIVERSIDE	NIAGARA MOHAWK PWR CORP	OSWEGO	800	5,300			U	23
P	OSWEGO FALLS	NIAGARA MOHAWK PWR CORP	OSWEGO	9,150	39,000			NA	18
P	FULTON	NIAGARA MOHAWK PWR CORP	OSWEGO	1,250	7,200			U	17
	NO 2		E BR FISH CR			10,500	37,700	U	160
P	BALDWINVILLE	NIAGARA MOHAWK PWR CORP	SENECA	640	3,700			NA	8
I	WOOLEN MILL	DUNN AND MCCARTHY INC	OWASCO	800	2,600			NA	21
I	AUBURN	DUNN AND MCCARTHY INC	OWASCO	700	2,300			NA	21
I	AUBURN	SHOE FORM CO INC	OWASCO	450	600			NA	16
I	SHANK PLANT	DUNN AND MCCARTHY INC	OWASCO	300	800			NA	21
P	>SENECA FALLS	NEW YORK ST EL AND G CORP	SENFCA	8,000	14,800			U	50
P	>WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	1,920	4,120			107	17
P	>KEUKA	NEW YORK ST EL AND G CORP	KEUKA LAKE	600	3,000			6	380
P	>STATION NO 5	ROCHESTER GAS AND EL CORP	GENESSEE	38,250	144,000			U	137
	ROCHESTER UPR FLS		GENESSEE			16,700	137,500	U	120
P	>STATION NO 2 5/	ROCHESTER GAS AND EL CORP	GENESSEE	6,500	51,000	6,500	51,000	U	91
P	>STATION NO 26 5/	ROCHESTER GAS AND EL CORP	GENESSEE	3,000	16,000	3,000	16,000	NA	25
I	KODAK PARK	EASTMAN KODAK CO	GENESSEE	300	2,600			NA	80
	CANASFRAGA		CANASERAGA CR			8,000	28,000	10	390
	MT MORRIS		GENESSEE			40,000	95,000	72	122
P	STATION NO 160 5/	ROCHESTER GAS AND EL CORP	GENESSEE	340	2,900	360	2,900	NA	20
	PORTAGE		GENESSEE			82,000	230,000	142	410
P	WISCOY NO 170	ROCHESTER GAS AND EL CORP	WISCOY CR	1,080	4,900			NA	104
P	MILLS NO 172	ROCHESTER GAS AND EL CORP	WISCOY CR	220	900			NA	58
P	WATERPORT	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	4,650	13,000			5	78
P	GLENWOOD	NIAGARA MOHAWK PWR CORP	OAK ORCHARD CR	1,500	9,400			U	62
P	OAK ORCHARD	NIAGARA MOHAWK PWR CORP	BARGE CANAL	350	2,100			U	27
M	>R MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	1,953,900	13,000,000			NA	314
P	>HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	4,687	16,000			U	50
M	SPRINGVILLE	SPRINGVILLE VILLAGE OF	CATTARAUGUS CR	500	2,000			NA	NA
	CHAUTAUQUA CREEK		CHAUTAUQUA CR			37,000	108,000	78	797
I	BEACON	GROVEVILLE CORP	FISH KILL CR	520				NA	NA
I	BEACON	BRANDLY DYE WORKS INC	FISH KILL CR	100	300			NA	NA
I	WAPPINGERS FALLS	B N AND A REALTY CORP	WAPPINGER CR	1,300	5,500			NA	85
P	DASHVILLE	CENT HUDSON G AND EL CORP	WALKTILL	4,800	18,000			U	42
P	STURGEON POOL	CENT HUDSON G AND EL CORP	WALKTILL	14,400	54,500			U	113
P	GRAHAMSVILLE	ORANGE AND ROCKLAND UTIL	ROUNDOUT CR	18,000	90,000			317	440
P	HIGH FALLS	CENT HUDSON G AND EL CORP	ROUNDOUT CR	2,120	7,200			U	48
P	NEVERSIK	CENT HUDSON G AND EL CORP	NEVERSIK DIV	25,000	48,000			109	552
I	SAUGERTIES	MARTIN CANTINE CO	ESOPUS CR	400	600			NA	NA
P	STUYVESANT	NIAGARA MOHAWK PWR CORP	KINDERHOOK CR	2,800	11,700			U	100
P	>GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	6,000	28,400			NA	16
P	>SCHOOL ST CHOFOS	NIAGARA MOHAWK PWR CORP	MOHAWK	38,800	170,000			U	94
M	CRESCENT	NEW YORK ST DEPT TRANS	MOHAWK	5,600	39,000	5,600	23,000	U	28
M	VISCHER FERRY	NEW YORK ST DEPT PUB WKS	MOHAWK	5,600	35,000	5,600	23,000	U	28
P	EPHRATAH	NIAGARA MOHAWK PWR CORP	CAROGA CR	5,150	15,200			U	294
P	BEARDSLEE FALLS	NIAGARA MOHAWK PWR CORP	E CANADA CR	20,000	49,600			U	156
P	INGHAM'S	NIAGARA MOHAWK PWR CORP	E CANADA CR	6,400	28,000			U	124
I	DOLGEVILLE	GREEN DANIEL CO	E CANADA CR	320	1,200			NA	71
I	LITTLE FALLS	BURROWS PAPER CORP	MOHAWK	150	300			NA	NA

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/2	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MIDDLE ATLANTIC (Contd.)								
	New York (Contd.)								
I	HERKIMER	STANDARD FURNITURE CO	N CANADA CR	300	100			NA	NA
P	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	N CANADA CR	23,600	132,700	23,000	19,000	U	268
P	PROSPECT	NIAGARA MOHAWK PWR CORP	N CANADA CR	17,325	74,700			U	138
P	WATERFORD	HUDSON	HUDSON	4,500	31,000	15,000	50,000	NA	14
P	>MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON					U	18
I	MECHANICVILLE	WEST VA PULP AND PAPER CO	HUDSON	6,310	34,000	7,000	15,000	NA	23
P	>SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	13,120	62,400			U	153
P	>JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	4,800	12,000			S	35
P	>MOOSIC FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	650	3,100			U	24
P	VICTORY MILLS	NIAGARA MOHAWK PWR CORP	FISH CR	1,280	4,200			U	40
P	STILLWATER	HUDSON	HUDSON			6,400	20,000	NA	9
P	SCHUYLERVILLE	NIAGARA MOHAWK PWR CORP	FISH CR	1,200	7,600			U	61
P	GREENWICH	STEVENS THOMPSON PAPER CO	BATTENKILL	750	4,900	8,100	43,000	NA	106
I	GREENWICH 5/	NIAGARA MOHAWK PWR CORP	BATTENKILL	1,040	5,900	750	4,900	NA	15
P	MIDDLE FALLS	NIAGARA MOHAWK PWR CORP	BATTENKILL					U	51
I	THOMSON	UNITED BOARD CARTON CORP	HUDSON			7,420	37,000	NA	18
P	FORT MILLER	NIAGARA MOHAWK PWR CORP	HUDSON			5,700	20,000	NA	10
P	>FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	2,850	22,000			U	18
P	HUDSON FALLS	HUDSON	HUDSON			90,000	150,000	U	80
P	>BAKERS FALLS 5/	NIAGARA MOHAWK PWR CORP	HUDSON	2,250	15,000	2,250	15,000	U	55
P	>MOREAU 5/	NIAGARA MOHAWK PWR CORP	HUDSON	4,800	42,000	4,800	42,000	U	64
P	>SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	3,800	27,000	18,000	14,000	U	47
I	>GLEN FALLS	FINCH PRUYN AND CO	HUDSON	9,840	46,000			U	48
P	>FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	6,000	28,000			U	15
P	>SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	28,800	150,000	8,000	12,000	U	68
P	>SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	44,400	213,600	40,000	8,700	6	83
P	PALMER FALLS	INTERNATIONAL PAPER CO	HUDSON	3,200	30,000	59,000	130,000	U	85
I	CURTIS	INTERNATIONAL PAPER CO	HUDSON	4,700	22,000	17,800	29,000	U	26
P	>STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	30,000	118,000			U	100
P	>E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	20,000	62,000	10,000	9,000	681	63
P	HADLEY	HUDSON	HUDSON			82,000	170,000	U	67
P	OAKLAND VALLEY	NEVERSINK	NEVERSINK			9,700	46,000	U	210
P	DENTON FALLS	NEVERSINK	NEVERSINK			14,900	67,000	24	360
P	DELAWARE	MONGAUP	MONGAUP			10,000	35,000	U	160
P	RIO	ORANGE AND ROCKLAND UTIL	MONGAUP	10,000	30,700			13	185
P	MONGAUP FALLS	ORANGE AND ROCKLAND UTIL	MONGAUP	4,000	20,000			U	115
P	>SWINGING BRIDGE 2	ORANGE AND ROCKLAND UTIL	MONGAUP	6,750	11,400			16	122
P	>SWINGING BRIDGE 1	ORANGE AND ROCKLAND UTIL	MONGAUP	5,000	8,000			10	122
P	BARRYVILLE	DELAWARE	DELAWARE			14,850	63,000	9	40
P	NARROWSBURG	DELAWARE	DELAWARE			7,950	32,000		
P	HANCOCK	E BR DELAWARE	E BR DELAWARE			10,300	39,000	20	65
P	HAWK MOUNTAIN	E BR DELAWARE	E BR DELAWARE			18,000	80,400	233	126
P	CANONSVILLE	W BR DELAWARE	W BR DELAWARE			20,000	67,000	275	175
				3,796,729	23,754,740	1,292,230	3,258,100		
	New Jersey								
M	LITTLE FALLS	PASSAIC VALLEY WATER COMM	PASSAIC	2,400	10,000			NA	36
I	HIGH BRIDGE	HARSCO CORP	S BR RARITAN	300	600			NA	33
P	MILLVILLE	MILLVILLE MANUF CO	MAURICE	500	2,600			NA	22
P	YARDLEY	DELAWARE	DELAWARE			30,000	145,000	NA	45
P	LUMBERVILLE	DELAWARE	DELAWARE			30,000	130,000	NA	50
P	RIEGLVILLE	DELAWARE	DELAWARE			30,000	130,000	NA	50
I	RIEGLVILLE	RIEGL PAPER CORP	MUSCONETCONG	250	1,100			NA	21
I	HUGHESVILLE	RIEGL PAPER CORP	MUSCONETCONG	444	1,400			NA	27
I	WARREN GLEN	RIEGL PAPER CORP	MUSCONETCONG	720	4,000			NA	50
P	CHESTNUT HILL	DELAWARE	DELAWARE			20,000	90,000	NA	45
P	BELVIDERE	DELAWARE	DELAWARE			85,000	225,000	100	120
F	TOCKS ISLAND	CORPS OF ENGINEERS	DELAWARE			70,000	281,500	425	107
				4,614	19,700	265,000	1,001,500		
	Pennsylvania								
P	YARDLEY	DELAWARE	DELAWARE			30,000	145,000	NA	45
P	LUMBERVILLE	DELAWARE	DELAWARE			30,000	130,000	NA	50
P	RIEGLVILLE	DELAWARE	DELAWARE			30,000	130,000	NA	50
P	MAUCH CHUK	LEHIGH	DELAWARE			150,000	325,000	NA	1060
P	CHESTNUT HILL	DELAWARE	DELAWARE			20,000	90,000	NA	45
P	BELVIDERE	DELAWARE	DELAWARE			85,000	225,000	100	120
P	BARRYVILLE	DELAWARE	DELAWARE			14,850	63,000	19	70
P	>WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	40,000	77,600	40,000		158	370
P	NARROWSBURG	DELAWARE	DELAWARE			7,950	32,000	9	40
P	>HOLTHOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	107,200	590,000	162,000	890,000	19	51
P	>SAFE HARBOR	SAFE HARBOR WTR PWR CNRP	SUSQUEHANNA	226,500	920,000	176,000	710,000	63	54
P	>SHOCKS MILLS	SAUSQUEHANNA	SUSQUEHANNA			300,000	980,000	100	60
P	>YORK HAVEN 5/	METROPOLITAN EDISON CO	SUSQUEHANNA	19,600	115,000	19,600	115,000	U	22
P	MARYSVILLE	SUSQUEHANNA	SUSQUEHANNA			180,000	520,000	35	32
P	VINEYARD	JUNIATA	JUNIATA			24,000	93,000	12	53

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
MIDDLE ATLANTIC (Contd.)									
Pennsylvania (Contd.)									
P	RAYSTOWN 3/ WARRIOR RIDGE	PENN ELEC CO	RAYSTOWN BR JUNIATA	2,000	8,900	209,250	128,400	243	168
I	HALF FALLS MUNCY HILLSGROVE	LEWIS T C COMPANY	SUSQUEHANNA W BR SUSQUEHANNA LOYALSOCK	100	400	160,000 60,000	850,000 235,000	80 NA	75 NA
	CANAL BLANCHARD LOCK HAVEN FIRST FORK KEATING		PINE CR BALD EAGLE CR W BR SUSQUEHANNA FIRST FK W BR SUSQUEHANNA			85,000 10,000 80,000 18,000 260,000	130,000 18,700 212,000 35,500 390,000	300 109 18 120 1100	235 66 82 164 353
P	CURWENSVILLE FALLS HALLSTEAD OAKLAND 5/ MONTGOMERY	PENN ELEC CO	W BR SUSQUEHANNA SUSQUEHANNA SUSQUEHANNA OHIO	600	1,900	25,000 250,000 12,200 30,000	47,000 760,000 52,000 190,000	200 1000 U U	138 150 36 23
I	UNION DRAWN DAM NO 1 DAM NO 2 DAM NO 3 DAM NO 4	REPUBLIC STEEL CORP	BEAVER CONNOQUENESSING SLIPPERY ROCK CR SLIPPERY ROCK CR SLIPPERY ROCK CR	100	500	45,000 13,000 25,000 17,000	59,000 20,000 35,000 26,000	NA 25 U U NA	NA 95 70 120 90
	EMSWORTH DAM C DAM B DAM A YOUGHIOGHENY		OHIO YOUGHIOGHENY YOUGHIOGHENY YOUGHIOGHENY YOUGHIOGHENY			22,000 15,000 25,000 25,000 24,000	87,000 49,000 80,000 80,000 76,000	U NA NA NA 100	23 50 85 85 126
P	MAXWELL L & D GRAYS LANDING L&D ST PETERSBURG 3/ FOXBURG	PENN ELEC CO	MONONGAHELA MONONGAHELA CLARION CLARION	28,800	73,900	6,500 6,500 120,000 130,000*	19,000 16,100 244,000 180,000*	U U 0 U	19 19 460 150
P	MILL CREEK KINZUA 3/	PENN ELECT CO-CLEV EL ILL	CLARION ALLEGHENY	26,100 451,000	30,000 1,818,200	110,000*	175,000*	630 6	225 798
TOTAL MIDDLE ATLANTIC				4,252,343	25,592,640	4,339,880	12,296,400		
EAST NORTH CENTRAL									
Ohio									
M	DEFIANCE	DEPT OF PUBLIC UTILITIES	AUGLAIZE	1,500	8,000	5,000	8,600	12	24
I	HAMILTON MIDDLETOWN FRANKLIN EAST FORK	SORG PAPER COMPANY MAXWELL PAPER COMPANY	MIAMI MIAMI RIVER MIAMI RIVER E FK LIT MIAMI	350 600	700 600			0 0 164	NA 26 170
M	OREGONIA		LITTLE MIAMI			5,000	15,000	25	55
P	MELDAHL □		OHIO			35,000	175,000	U	30
P	GREENUP	CITY OF VANCEBURG	OHIO			70,500	340,000	U	30
	GALLIPOLIS L & D	COLUMBUS & SO OHIO EL CO	OHIO			37,200	120,000	U	23
	RACINE L & D	OHIO POWER CO	OHIO			54,800	300,000	NA	
	BELLEVEILLE □		OHIO			22,500	125,000	U	22
	WILLOW ISLAND □		OHIO			22,500	115,000	U	20
	HANNITRAL □		OHIO			22,500	120,000	U	21
	PIKE ISLAND □		OHIO			16,000	100,000	U	21
	NEW CUMBERLAND □		OHIO			16,000	100,000	U	20
				2,450	9,300	317,000	1,550,600		
Indiana									
M	ST JOE DAM	FORT WAYNE WATER WORKS	ST JOE	175	800			NA	10
P	TWIN BRANCH	INDIANA AND MICH FLEC CO	ST JOSEPH	7,260	22,000			U	24
P	ELKHART	INDIANA AND MICH FLEC CO	ST JOSEPH	3,440	16,000			U	19
	GREENFIELD MILLS	RINKEL H G & SONS	FAWN	152	500			NA	NA
	PETERSBURG		WHITE			25,000	130,000	U	28
	LOST RIVER		E FK WHITE			15,000	70,000	U	28
	SHOALS		E FK WHITE			30,000	110,000	151	57
	SPENCER		W FK WHITE			15,000	60,000	86	54
	CLINTON		WARASH			75,000	225,000	290	62
	DELPHI		WARASH			75,000	160,000	248	74

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Indiana (Contd.)								
P	OAKDALE	NORTHERN IND PUB SERV CO	TIPPECANOE	11,000	35,000			U	45
P	NORWAY	NORTHERN IND PUB SERV CO	TIPPECANOE	6,720	25,000			U	31
P	UNIONTOWN		OHIO			30,000	160,000	NA	18
	NEWBURGH		OHIO			50,000	170,000	U	16
P	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	64,800	490,000			U	35
				93,547	589,300	315,000	1,085,000		
	Illinois								
P	STARVED ROCK		ILLINOIS			12,000	60,000	U	18
P	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	3,680	15,000	8,000	48,000	95	32
	WEDRON		FOX			11,000	60,000	U	68
P	MARSEILLES		ILLINOIS					U	24
P	MARSEILLES	ILLINOIS POWER CO	ILLINOIS	2,024	16,000			NA	16
M	DRESDEN ISLAND		ILLINOIS			12,000	62,000	U	20
	BRANDON ROAD		DES PLAINES			13,000	70,000	U	34
P	LOCKPORT	SANITARY DIST OF CHICAGO	DES PLAINES	16,700	62,800			U	39
	OLD STATE DAM		KANKAKEE			6,600	31,000	U	20
	CUSTER PARK		KANKAKEE			15,000	85,000	58	58
P	BARSTOW		ROCK			12,500	61,000	464	28
	GOV DAM	COMMONWEALTH EDISON CO	ROCK	2,175	10,000			U	10
P	DIXON	COMMONWEALTH EDISON CO	ROCK	3,200	14,700			U	8
	GRAND DETOUR		ROCK			9,300	52,000	U	24
	BYRON		ROCK			6,800	37,000	U	19
P	PROCKTON		ROCK	1,100	6,000			U	12
	MOLINE	SOUTH BELT W G & E CO	MISSISSIPPI	3,600	25,000			NA	12
P	ROCK ISLAND	IOWA ILLINOIS GAS & EL CO	MISSISSIPPI	2,752	20,000	10,000	80,000	NA	16
	MOUND CITY	CORPS OF ENGINEERS	OHIO			50,000	250,000	NA	33
	DOG ISLAND		OHIO			30,000	180,000	NA	19
	DANVILLE		VERMILLION			10,000	25,000	110	60
				35,231	169,500	206,200	1,101,000		
	Michigan								
M	RAWSONVILLE	CITY OF YPSILANTI	HURON	1,920	8,500			NA	33
	YPSILANTI	PENINSULAR PAPER CO	HURON	1,400	3,300			NA	13
P	ST LOUIS	ST LOUIS CITY OF	PINE	360	700			U	10
	SANFORD	WOLVERINE POWER CO	TITTABAWASSEE	3,300	7,000			U	28
P	EDENVILLE	WOLVERINE POWER CO	TITTABAWASSEE	4,800	10,000			U	43
P	SMALLWOOD	WOLVERINE POWER CO	TITTABAWASSEE	1,200	2,600			U	26
	SECORDS	WOLVERINE POWER CO	TITTABAWASSEE	1,200	3,000			U	48
P	FOOTE	CONSUMERS POWER CO	AU SABLE	9,000	29,200			U	46
	COOKE	CONSUMERS POWER CO	AU SABLE	9,000	26,300			U	39
P	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	6,000	24,700			U	36
P	CLOUD	CONSUMERS POWER CO	AU SABLE	4,000	18,000	2,000	7,000	U	27
	THOMPSON		AU SABLE			12,000	36,500	NA	48
P	ALCONA	CONSUMERS POWER CO	AU SABLE	8,000	25,700			U	39
	UPPER FLAT ROCK		AU SABLE			25,000	68,000	NA	107
P	MTO	CONSUMERS POWER CO	AU SABLE	5,000	15,000			U	29
P	BAKER BRIDGE		AU SABLE			5,500	13,300	NA	32
	EATON	ALPENA POWER CO	AU SABLE			5,000	10,700	NA	48
P	NINTH STREET	ALPENA POWER CO	THUNDER BAY	1,200	6,000			U	18
	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	1,800	9,000			U	29
P	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	4,000	14,000			5	37
P	WILLMAN	ALPENA POWER CO	THUNDER BAY	250	1,000			NA	16
	KLEBER	NORTHERN MICHIGAN EL COOP	BLACK	1,200	4,000			NA	44
C	TOWER HYDRO	NORTHERN MICHIGAN EL COOP	BLACK	560	2,100			NA	21
	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	41,295	270,000			U	21
P	ST MARYS FALLS	CORPS OF ENGINEERS	ST MARYS	18,400	161,200			NA	21
M	BELLAIRE		INTERMEDIATE R	375	1,400			NA	15
	BROWN BRIDGE	CHARLEVOIX CITY OF	BOARDMAN	650	2,300			NA	29
P	ANDERSON		MANISTEE			10,000	25,000	NA	19
	HIGH BRIDGE		MANISTEE			6,800	16,300	NA	15
P	C W TIPPY	CONSUMERS POWER CO	MANISTEE	20,000	56,800			U	59
P	WILSON		PINE			8,200	20,000	NA	110
	LOWER SIBLEY		MANISTEE			17,000	41,000	U	55
P	HODENPYL	CONSUMERS POWER CO	MANISTEE	18,000	46,022			U	73
	SHERMAN		MANISTEE			16,000	38,000	U	61
	MANTON		MANISTEE			9,500	22,700	U	45
M	WALTON		MANISTEE			5,600	13,300	U	31
	SANDS		MANISTEE			10,000	23,500	NA	66
P	QUICH JOHN		MANISTEE			5,000	12,000	NA	40
	HART	HART HYDRO ELEC SYSTEM	PENTWATER	300	1,000			NA	NA
	BRIDGETON		MUSKEGON			6,000	25,700	U	22

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Michigan (Contd.)								
P	BACON	CONSUMERS POWER CO	MUSKEGON	9,000	37,100	15,000	36,000	NA	31
P	CROTON	CONSUMERS POWER CO	MUSKEGON	30,000	83,500			U	41
P	HARDY	CONSUMERS POWER CO	MUSKEGON	6,750	25,900			22	100
P	GRAND RAPIDS		MUSKEGON					U	39
			GRAND			6,700	30,000	U	17
P	MIDDLEVILLE	MIDSTATE SERVICE CO	THORNAPPLE	350	1,500			NA	12
P	IRVING	MIDSTATE SERVICE CO	THORNAPPLE	600	2,300			NA	7
P	WEBBER	CONSUMERS POWER CO	GRAND	3,250	9,100			U	26
M	PORTLAND	PORTLAND ELECTRIC DEPT	GRAND	375	2,400	2,400	5,400	U	10
M	NORTH LANSING	LANSING WTR AND LT COMM	GRAND	200	1,100			NA	9
M	MOORE'S PARK	LANSING WTR AND LT COMM	GRAND	1,000	2,600			NA	15
I	EATON RAPIDS	MILLER DAIRY FARM	SPRING	768	1,500			NA	9
P	CALKINS BRIDGE	CONSUMERS POWER CO	KALAMAZOO	2,550	8,000			U	16
I	PLAINWELL	WEYERHAEUSER CO	KALAMAZOO	200	700			NA	10
I	MARSHALL	MARSHALL CITY OF	KALAMAZOO	319	1,500			NA	15
I	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	300	1,300			NA	11
M	PAW PAW	PAW PAW VILLAGE OF	W BR PAW PAW	312	800			NA	NA
P	KINGS LANDING	INDIANA AND MICH ELEC CO	ST JOSEPH	7,200	31,000	7,200	29,400	U	18
P	BERRIEN SPRINGS	INDIANA AND MICH ELEC CO	ST JOSEPH	4,104	14,000			U	20
P	BUCHANAN		ST JOSEPH					U	15
M	NILES	NILES CITY OF	DOWAGIAC CR	460	3,300			NA	21
I	NILES	FRENCH PAPER CO	ST JOSEPH	1,300	5,500			NA	14
P	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	1,680	7,100			U	11
P	CONSTANTINE	MICHIGAN POWER CO	ST JOSEPH	1,200	5,500			NA	11
I	STAR MILL	STAR MILLING & ELEC CO	FAWN RIVER	250	700			O	13
P	THREE RIVERS	MICHIGAN POWER CO	PORTAGE	168	700			NA	11
M	STURGIS	STURGIS CITY OF	ST JOSEPH	880	4,100			NA	26
M	RILEY	UNION CITY VILLAGE OF	ST JOSEPH	618	1,300			NA	15
I	MEMONIEE	SCOTT PAPER CO	MEMONIEE	800	5,000			NA	12
P	CHAPPIE RAPIDS		MEMONIEE			5,200	24,000	U	16
P	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MEMONIEE	7,020	36,500			U	28
P	WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	8,000	40,040			U	29
P	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MEMONIEE	7,800	36,700			U	28
P	PEMENE FALLS		MEMONIEE			10,000	40,000	U	32
P	PEMENE DAM		MEMONIEE			7,000	33,000	U	28
M	STURGEON FALLS	NORWAY CITY OF	MEMONIEE	3,500	22,000	1,500	9,000	NA	26
P	STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	800	4,000			U	66
P	SAND PORTAGE		MEMONIEE			6,800	24,500	U	43
P	QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	3,550	4,000			U	61
P	BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MEMONIEE	16,000	105,000	8,000	32,000	U	92
P	KINGSFORD	WISCONSIN MICHIGAN PWR CO	MEMONIEE	7,200	31,200			U	30
P	WIN FALLS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	6,144	32,700			U	44
P	MICHIGAMME FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	9,600	42,000			U	60
P	PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	12,000	63,800			34	95
P	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	2,800	13,800			U	34
P	WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	1,800	10,100			U	39
P	BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	5,335	15,100			U	63
P	FLOWER POINT	WISCONSIN MICHIGAN PWR CO	PAINT	100	750			U	24
M	CRYSTAL FALLS	CRYSTAL FALLS LT WTR DEPT	PAINT	900	3,000			NA	21
I	ESCANABA NO 1	HEAD CORPORATION	ESCANABA	1,950	6,700			NA	24
I	ESCANABA NO 3	HEAD CORPORATION	ESCANABA	2,500	9,900			NA	31
I	ESCANABA NO 4	HEAD CORPORATION	ESCANABA	4,200	14,000			NA	49
I	ESCANABA	CLEVELAND CLIFFS IRON CO	ESCANABA	2,000	5,000			NA	67
I	TAHOQUAMENON FALLS		TAHOQUAMENON			4,500	30,000	NA	93
I	AU TRAIN	CLEVELAND CLIFFS IRON CO	AU TRAIN	896	5,000			10	127
I	CARP	CLEVELAND CLIFFS IRON CO	CARP	4,680	19,100			NA	583
M	DEVELOPMENT NO 3	MARQUETTE CITY OF	DEAD	700	3,900			NA	32
M	DEVELOPMENT NO 2	MARQUETTE CITY OF	DEAD	3,200	12,000			NA	132
M	DEVELOPMENT NO 1	MARQUETTE CITY OF	DEAD	1,250	700			NA	90
I	MC CLURE	CLEVELAND CLIFFS IRON CO	DEAD	8,000	44,200			U	424
I	HOIST	CLEVELAND CLIFFS IRON CO	DEAD	4,600	14,800			43	142
P	SPRICKETT	UPPER PENINSULA POWER CO	STURGEON	1,750	9,400			7	57
P	LOWER PLANT		STURGEON			16,300	19,100	NA	90
P	BIG FALLS		STURGEON			17,600	23,800	46	110
P	TIBBETS FALLS		STURGEON			12,000	12,200	46	112
P	GRAND RAPIDS FORKS		ONTONAGON			4,800	32,000	NA	55
P	VICTORIA	UPPER PENINSULA POWER CO	W BR ONTONAGON	18,600	57,695	4,200	28,000	NA	40
P	HOOPER		W BR ONTONAGON			6,000	23,000	NA	70
P	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	1,800	8,800			U	137
P	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	1,250	9,400			U	145
				387,149	1,687,667	278,800	804,400		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 2/	DIVISION /ND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STOCK CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EAST NORTH CENTRAL (Contd.)									
Wisconsin									
T	WEST DE PERE	NICOLET PAPER CORP	FOX	1,122	6,400			NA	8
M	RAPID CROCHE	GREEN BAY & MISS CANAL CO	FOX	2,400	13,000			U	8
T	KAUKAUNA	KAUKAUNA ELEC WTR DEPT	FOX	4,800	31,800			U	23
T	BADGER	GREEN BAY & MISS CANAL CO	FOX	5,600	35,000			U	22
T	COMBINED LOCKS	GREEN BAY & MISS CANAL CO	FOX	2,890	15,000			NA	21
M	LITTLE CHUTE	KAUKAUNA ELEC WTR DEPT	FOX	3,300	19,000			U	13
T	KIMBERLY	KIMBERLY CLARK CORP	FOX	2,700	13,000			NA	8
T	APPLETON	CONSOLIDATED PAPERS INC	FOX	480	2,600			NA	8
T	APPLETON	FOX RIVER PAPER CORP	FOX	1,315	7,000			NA	11
T	APPLETON	APPLETON WOOLEN MILLS	FOX	100	650			NA	10
T	ATLAS MILL	KIMBERLY CLARK CORP	FOX	1,650	8,900			NA	15
T	APPLETON	WISCONSIN MICHIGAN PWR CO	FOX	1,440	9,800			U	16
T	APPLETON	FOREMOST DAIRIES INC	FOX	120	850			NA	15
T	MENASHA	WHITING GEORGE A PAPER CO	FOX	250	513			NA	8
T	NEENAH	BERGSTROM PAPER COMPANY	FOX	400	1,500			0	9
P	WEYAUWEGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	400	900			U	13
M	LEEMAN		WOLF			5,000	12,400	U	20
M	WEED DAM	GRESHAM VILLAGE OF	RED	630	1,750			NA	25
M	GRESHAM	GRESHAM VILLAGE OF	RED	275	700			NA	35
T	SHAWANO	SHAWANO PAPER MILLS	WOLF	256	1,400			NA	10
P	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	700	3,900			U	14
T	NEOIT	MENOMINEE INDIAN MILLS	W BR WOLF	108	400			0	10
P	NESHKORO	WHITE RIVER POWER CO	WHITE	250	1,000			NA	12
P	HARRISVILLE	MILLER DUANE J	MONTELLO	187	600			NA	NA
T	MONTELLO	MONTELLO GRANITE CO	MONTELLO LAKE	379	500			NA	14
P	LAWRENCE	PIONEER POWER & LIGHT CO	DUCK CR	200	400			0	NA
M	PARDESVILLE	PARDESVILLE ELEC COMM	FOX	50	121			NA	
T	FIGOR	FIGOR & SONS	DUCK CREEK	38	61			0	
C	STILES	OCONTO ELECTRIC COOP	OCONTO	1,000	5,000	500	2,000	U	20
T	OCONTO FALLS	SCOTT PAPER CO	OCONTO	853	3,553			NA	39
P	OCONTO FALLS	WISCONSIN MICHIGAN PWR CO	OCONTO	1,320	5,900			U	28
P	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	584	3,200			U	13
P	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	1,380	4,800			U	18
P	SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	3,840	15,000			U	43
P	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	3,520	12,000			U	43
P	HIGH FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	7,000	15,000			U	85
P	CALDRON FALLS	WISCONSIN PUB SERV CORP	PESHTIGO	6,400	17,000			U	80
T	ROARING RAPIDS		PESHTIGO			9,700	49,400	U	200
T	MARINETTE	MENOMINEE	MENOMINEE	2,700	19,300			NA	15
T	SAND PORTAGE B	SCOTT PAPER CO	MENOMINEE			6,800	24,500	U	43
T	LITTLE QUINNESEC FA	KIMBERLY-CLARK CORP	MENOMINEE	6,388	35,000			U	67
P	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	3,400	19,000			U	94
P	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	1,000	4,900			NA	50
P	BAKER		BAD			4,900	27,000	44	104
P	ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	800	3,000			U	55
P	IRON RIVER	DAHLBERG LIGHT AND PWR CO	IRON	96	121			0	23
M	HYDRO	ARGYLE MUN EL & WTR DEPT	EAST PECATONICA	60	300			0	
P	BELOIT	WISCONSIN POWER AND LT CO	ROCK	380	2,800			U	9
P	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	500	2,200			U	9
P	STERRINSVILLE	STOUGHTON ELEC UTILITIES	YAHARA	300	1,000			U	15
M	DUNKIRK	STOUGHTON ELEC UTILITIES	YAHARA	276	900			U	12
P	CITY	STOUGHTON ELEC UTILITIES	YAHARA	150	500			U	9
M	BRIDGEPORT		WISCONSIN			30,000	132,500	NA	25
M	MUSCODA	MUSCODA LT & WTR UTILITY	MILL CREEK	60				0	
M	MUSCODA		WISCONSIN			21,000	93,500	NA	20
M	READSTOWN	READSTOWN MUN EL UTILITY	KICKAPOO	75				0	7
M	LA FARGE	LA FARGE VILLAGE	KICKAPOO	120	100			NA	10
T	PINE RIVER	MILLER CLAIR (MR)	PINE	100				NA	NA
P	LOWE ROCK		WISCONSIN			14,200	90,000	NA	28
P	HONEY CREEK		WISCONSIN			5,100	32,000	NA	12
P	PRAIRIE DU SAC	WISCONSIN POWER AND LT CO	WISCONSIN	28,500	110,700			U	40
T	DAK STREET	GEORGE MCARTHUR AND SON	BARABOO	156	800			NA	9
T	LINEN MILL	GEORGE MCARTHUR AND SON	BARABOO	100	300			0	7
T	ISLAND WOOLEN	ISLAND WOOLEN CO	BARABOO	412	1,500			NA	18
P	LA VALLE	LA VALLE EL CO	BARABOO	50				0	9
P	KILBOURN	WISCONSIN POWER AND LT CO	WISCONSIN	8,200	47,200			U	24
P	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	15,000	75,000			16	28
P	PERENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	20,000	102,000			21	42
T	NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3,800	24,000			U	22
T	PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	2,920	18,800			U	17
T	CENTRALTA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	3,200	19,800			U	16
P	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	4,680	25,000			U	31
P	BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	3,300	16,000			U	24
T	WHITING-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN	400	1,500			NA	9
P	WISCONSIN RIV DIV	CONSOLIDATED WATER PWR CO	WISCONSIN	1,800	12,000			NA	24

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STEP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	EAST NORTH CENTRAL (Contd.)								
	Wisconsin (Contd.)								
P	>STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	3,840	25,000			8	18
P	>JULIEN	CONSOLIDATED WATER PWR CO	WISCONSIN	7,200	40,000			25	27
I	>MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	3,400	23,000			U	22
I	>ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	3,640	21,000			U	21
P	>WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	5,400	27,500			NA	28
I	MERRILL	WARD PAPER COMPANY	PRAIRIE	135	300			NA	17
P	TRAPPE RAPIDS		WISCONSIN			8,000	35,000	NA	25
P	>MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	840	6,900			U	14
P	>ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	4,200	22,400			U	23
P	>GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	17,240	101,000			U	95
I	>GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	3,000	18,200			U	19
P	>TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	2,400	14,000			U	14
P	>JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	512	2,832			U	15
I	>KINGS DAM	GROSSMANN E J ET AL	WISCONSIN	250	1,000			U	23
P	>HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	1,120	7,460			U	21
I	>RHINELANDER	ST REGIS PAPER CO	WISCONSIN	2,120	10,000			U	30
P	>OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	700	2,468			U	13
M	BLACK RIVER NO 1	BLACK RIVER FALLS CITY OF	BLACK	920	2,200	7,600	26,000	U	40
M	MERRILLAN	VILLAGE OF MERRILAN	HALLS CREEK+PINE	75				0	17
P	HATFIELD	NORTHERN STATES POWER CO	BLACK	4,800	16,000			7	99
P	DURAND NO 1		CHIPPEWA			15,000	74,500	NA	26
P	DURAND NO 2		CHIPPEWA			60,000	177,000	NA	42
P	>MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR	5,400	21,900			U	32
P	CEDAR FALLS	NORTHERN STATES POWER CO	RED CEDAR	6,000	29,100			5	52
M	BARRON	BARRON LT AND WTR COMM	YELLOW	208	600			U	11
P	DELLS	EAU CLAIRE CITY OF	CHIPPEWA	10,200	43,800			U	26
P	>CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	21,400	73,500			U	30
P	WISCONSIN	NORTHERN STATES POWER CO	CHIPPEWA	36,000	141,600			88	59
P	JIM FALLS	NORTHERN STATES POWER CO	CHIPPEWA	14,400	80,400			U	56
I	CORNELL	NORTHERN STATES POWER CO	CHIPPEWA	2,140	17,000			U	38
P	>HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	33,750	102,000			34	42
P	>THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,400	8,500			U	13
P	>LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	1,800	11,000			U	17
C	>FLAMBEAU	DAIRYLAND POWER CNOP	FLAMBEAU	15,000	68,000			17	68
P	>BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	7,780	35,000			U	52
I	>PIXLEY	FLAMBEAU POWER CO	FLAMBEAU	1,200	6,000			U	22
I	>CROWLEY RAPIDS	FLAMBEAU POWER CO	N FK FLAMBEAU	1,500	7,778			U	20
I	>LOWER HYDRO ELECT	FLAMBEAU POWER CO	N FK FLAMBEAU	1,200	6,700			U	19
I	UPPER HYDRO	KANSAS CITY STAR CO	N FK FLAMBEAU	900	5,500			U	19
P	RADISSON	NORTH CENTRAL POWER CO	COURT OREILLES	643	900			NA	20
P	>WINTER	NORTH CENTRAL POWER CO	E FK CHIPPEWA	650	2,200			U	25
P	>ARPIN DAM	NORTH CENTRAL POWER CO	EAST FK CHIPPEWA	1,200	4,800	250	1,000	U	34
M	POWELL FALLS	RIVER FALLS MUN UTILITIES	KINNICKINNIC	125	400			NA	18
M	JUNCTION	RIVER FALLS MUN UTILITIES	KINNICKINNIC	250	600			NA	48
P	APPLE RIVER	NORTHERN STATES POWER CO	APPLE	3,000	11,000			U	83
P	RIVERDALE	NORTHERN STATES POWER CO	APPLE	500	3,300			U	23
P	BALSAM LAKE	NORTHWESTERN WIS ELEC CO	BALSAM R+ APPLE	68				0	33
P	ST CROIX FALLS	NORTHERN STATES POWER CO	ST CROIX	23,200	114,300			U	59
P	CLAM RIVER	NORTHWESTERN WIS ELEC CO	CLAM	1,200	4,000			NA	21
P	CLAM FALLS	NORTHWESTERN WIS ELEC CO	CLAM	112	500			NA	30
P	DANBURY	NORTHWESTERN WIS ELEC CO	YELLOW	1,076	6,000			NA	30
P	NANCY	DAHLBERG LIGHT AND PWR CO	TOTOGATIC	450	1,300			NA	NA
P	TREGO	NORTHERN STATES POWER CO	NAMEKAGON	1,200	7,000			NA	30
P	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	168	1,300			NA	18
P	GORDON	DAHLBERG LIGHT AND PWR CO	EAU CLAIRE	257	1,000			NA	NA
				425,849	1,960,057	188,050	776,800		
TOTAL EAST NORTH CENTRAL				944,226	4,415,824	1,305,050	5,317,800		
WEST NORTH CENTRAL									
Minnesota									
M	THIEF RIVER FALLS	THIEF RIV FALLS W L DPPT	RED LAKE	550	3,000			NA	10
P	DAYTON HOLLOW	OTTER TAIL POWER CO	OTTER TAIL	970	6,000			NA	37
P	PISSGAW	OTTER TAIL POWER CO	OTTER TAIL	520	3,600			NA	30
P	WRIGHT	OTTER TAIL POWER CO	OTTER TAIL	400	2,800			NA	24
P	HOOT LAKE	OTTER TAIL POWER CO	OTTER TAIL	1,000	2,500			NA	70

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST NORTH CENTRAL (Contd.)								
	Minnesota (Contd.)								
P	TAPLIN GORGE	OTTER TAIL POWER CO	OTTER TAIL	560	3,400			NA	40
P	INTERNATIONAL FLS	MANDO DIV BOISE CASCADE	RAINY	5,600	25,000			1325	36
P	WINTON	MINNESOTA POWER AND LT CO	KAWISHWI	4,000	21,700			8	67
P	GRAND RAPIDS	MINNESOTA POWER AND LT CO	ST LOUIS	12,000	62,400	10,000	57,000	300	66
P	FOND DU LAC	MINNESOTA POWER AND LT CO	ST LOUIS					U	78
P	THOMSON	MINNESOTA POWER AND LT CO	ST LOUIS	67,350	318,000			U	370
P	SCANLON	MINNESOTA POWER AND LT CO	ST LOUIS	1,600	9,100			U	15
P	CLOQUET	NORTHWEST PAPER CO	ST LOUIS	5,510	29,670			NA	39
P	KNIFE FALLS	MINNESOTA POWER AND LT CO	ST LOUIS	2,400	12,100			U	18
P	BAPTISM		BAPTISM			11,400	60,000	33	598
P	LOWER POPLAR		POPLAR			4,500	26,000	U	278
P	UPPER POPLAR		POPLAR			7,400	38,000	93	460
P	CASCADE		CASCADE			5,600	26,800	35	663
P	BRULE NO 5		BRULE			4,200	33,800	U	270
P	BRULE NO 4		BRULE			7,200	39,300	U	320
P	BRULE NO 3		BRULE			5,100	28,400	U	230
P	HIGH FALLS		PIGEON			10,600	45,300	U	225
P	AUSTIN	GEN & HORMEL CO	CEDAR RIVER	157	50			0	14
P	LANESBORO	LANESBORO PUB UTIL COMM	ROOT	240	450			NA	30
P	BRIGHTDALE		ROOT			15,000	20,600	117	123
P	ROCHESTER	ROCHESTER CITY OF	ZUMBRO	1,840	6,000	2,160	4,000	24	57
P	REDWOOD FALLS	REDWOOD FALLS PUB UT COMM	REDWOOD	500	400			NA	85
P	GRANITE FALLS	GRANITE FALLS CITY OF	MINNESOTA	550	2,500			NA	14
P	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	14,400	77,000			U	36
P	FLOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	8,000	49,300			U	24
P	WENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	12,400	91,500			U	48
P	ELK RIVER	ELK RIVER MUNICIPAL UTIL	ELK	250	1,000			NA	15
P	BAILEY		MISSISSIPPI			11,200	59,000	NA	29
P	MONTICELLO		MISSISSIPPI			11,200	60,000	NA	30
P	CLEARWATER		MISSISSIPPI			11,200	59,000	NA	29
P	FINISHING	COLD SPRING GRANITE COMPA	SAUK R.	150				0	9
P	SARTELL	ST REGIS PAPER CO	MISSISSIPPI	2,340	7,400			NA	21
P	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	12,000	79,100	6,000	20,900	U	45
P	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	2,720	21,000			U	24
P	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	800	6,000			U	24
P	SVLVAN	MINNESOTA POWER AND LT CO	CROW WING	1,800	9,800			3	22
P	PILLAGER	MINNESOTA POWER AND LT CO	CROW WING	1,520	9,300			U	22
P	BRAINERD		MISSISSIPPI			11,500	60,000	NA	38
P	BRAINERD	NORTHWEST PAPER CO	MISSISSIPPI	3,242	16,620			U	20
P	PRAIRIE RIVER	BLANDIN POWER COMPANY	PRAIRIE	1,084	3,400			U	35
P	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	2,200	10,000			NA	20
P	BEMIDJI	OTTER TAIL POWER CO	MISSISSIPPI	740	2,200			NA	23
				169,393	892,290	136,260	638,100		
Iowa									
P	OTTUMWA	OTTUMWA CITY OF	DES MOINES	3,000	11,000			U	15
P	RED ROCK	CORPS OF ENGINEERS	DES MOINES			17,200	103,600	400	53
P	HYDRO	FORT DODGE CITY OF	DES MOINES	800	3,500			NA	17
P	KEOKUK	UNION ELECTRIC CO	MISSISSIPPI	124,800	775,000	30,400		128	36
P	ROCHESTER		CEDAR			28,000	85,000	220	55
P	CEDAR RAPIDS		CEDAR			9,600	44,000	170	45
P	PROJECT NO 13 A		CEDAR			11,200	40,000	U	38
P	CEDAR FALLS		CEDAR			25,000	70,000	NA	11
P	WAVERLY	WAVERLY CITY OF	CEDAR	495	1,700			U	13
P	AMANA	AMANA WOMEN MILLS	IOWA	300	900			NA	24
P	IOWA FALLS	IOWA ELEC LT AND PWR CO	IOWA	580	1,000			NA	25
P	MUSCATINE 3/	FIRST IOWA HYDRO EL CNOP	GENEVA CR	1,200	5,000	25,000	194,800	NA	105
P	MAQUOKETA	IOWA ELEC LT AND PWR CO	MAQUOKETA	750	1,750			NA	25
P	DELHI	INTERSTATE POWER CO	MAQUOKETA			200,000	1,100,000	U	35
P	NEBR C TO SIOUX C B		MISSOURI					NA	195
				131,925	799,850	346,400	1,637,400		
Missouri									
P	DONIPHAN		CURRENT			60,000	166,000	99	100
P	BLAIR CREEK		CURRENT			120,000	130,000	1030	174
P	CLEARWATER		BLACK			28,000	47,000	145	75
P	OZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	16,000	60,000	24,000	10,000	9	54
P	TABLE ROCK	CORPS OF ENGINEERS	WHITE	200,000	495,000			1182	209
P	GALENA-ALT		JAMES			43,000*	60,000*	224	133
P	GALENA 3/		JAMES			48,000	63,100	258	144
P	WAPPAPPELO		ST FRANCIS			7,500	21,000	14	47
P	ROWLAND CHURCH		ST FRANCIS			28,000	40,000	82	105
P	MARBLE CREEK		ST FRANCIS			24,000	37,000	235	120

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST NORTH CENTRAL (Contd.)								
	Missouri (Contd.)								
F	CLARENCE F CANNON 3/ MOUTH TO SALINE C 4/ SALINE C TO KANS C 3/ RICH FOUNTAIN ARLINGTON	CORPS OF ENGINEERS	SALT MISSOURI MISSOURI GASCONADE GASCONADE			27,000 700,000 500,000 35,000 30,000	42,100 3,800,000 2,700,000 96,000 120,000	457 0 NA 220 331	107 78 101
	RICHLAND LOCK NO 2		GASCONADE OSAGE			25,000 20,000	49,000 160,000	475 15	97 31
P	OSAGE (BAGNELL) NIANGUA NIANGUA	UNION ELECTRIC CO SHO ME POWER CORP	OSAGE NIANGUA NIANGUA	172,000 3,000	440,000 13,000			1246 NA 92	105 41 98
F	HARRY S TRUMAN 3/ POMME DE TERRE	CORPS OF ENGINEERS	OSAGE				218,000	90	79
P	OSCEOLA	CORPS OF ENGINEERS	POMME DE TERRE			16,800	27,700	165	117
F	CHILLICOTHE	MISSOURI PUBLIC SERV CO CORPS OF ENGINEERS	OSAGE SAC GRAND	1,600	3,736	45,200 18,000	55,000 95,000	643 1521	112 50
F	PATTONSBURG KANS CITY TO RULO 3/ RULO TO NEBR CITY 3/	CORPS OF ENGINEERS	GRAND MISSOURI MISSOURI			40,000 170,000 50,000	51,000 1,000,000 300,000	845 NA NA	79 120 40
				392,600	1,011,736	2,026,200	9,259,900		
	North Dakota								
F	BISMARCK GARRISON LINCOLN VALLEY LONE TREE	CORPS OF ENGINEERS	MISSOURI MISSOURI GARRISON CANAL GARRISON CANAL	400,000	1,886,000	100,000 50,000 45,000	450,000 200,000 190,000	17900 NA NA	43 17 126 123
				400,000	1,886,000	195,000	840,000		
	South Dakota								
	STIOUX C TO YANKTON 5/ FORT RANDALL WHITE RIVER BIG BEND DAHE	CORPS OF ENGINEERS DON JONES CORPS OF ENGINEERS CORPS OF ENGINEERS	MISSOURI MISSOURI S FK WHITE MISSOURI MISSOURI	320,000 250 468,000 595,000	1,503,000 500 870,500 2,026,500			3500 NA 260 17000	80 138 78 205
	PONY HILLS CHERRY CREEK PEDRO REDWATER NO 2 NO 1		DIVERSION CANAL CHEYENNE CHEYENNE REDWATER SPEARFISH CR			180,000 14,000 13,000	390,000 49,000 46,000	760 223 198	241 90 90
P		BLACK HILLS PWR AND LT CO HOMESTEAK MINING CO		346 4,000	2,400 19,000			U NA	50 667
I	NO 2 ENGLEWOOD	HOMESTEAK MINING CO HOMESTEAK MINING CO	SPEARFISH CR ENGLEWOOD CR	4,000 400	13,000 1,000			NA	545 486
P	FALL RIVER FALLS ANGOSTURA COAL MINE	BLACK HILLS PWR AND LT CO	FALL S FK CHEYENNE S FK CHEYENNE	200	1,500	10,000 6,000	33,000 15,800	255 103	91 105 148
				1,392,196	4,437,400	303,000	883,800		
	Nebraska								
M	BARNESTON	NORRIS RURAL PUB PWR DIST	BIG BLUE	720	2,500			NA	19
P	ELUE SPRINGS NO 2	NEBRASKA PUB PWR DIST	BIG BLUE	418	1,200			NA	NA
M	DE WITT	ZWONECHEK JOHN D.	BIG BLUE	240	800			NA	NA
P	WILBER	WILBER HYDRO ELEC PLANT	BIG BLUE	260	600			NA	NA
M	HOLMESVILLE	NEBRASKA PUB PWR DIST	BIG BLUE	280	900			NA	14
M	IMPERIAL	IMPERIAL CITY OF	FRENCHMAN CR	120	500			NA	17
	RULO TO NEBR CITY 3/ SOUTH BEND NICKERSON MAPLE CREEK		MISSOURI PLATTE MAPLE CR MAPLE CR			50,000 27,000 5,600 5,300	300,000 110,000 23,000 22,000	NA 28 NA 65	40 34 70 65
I	NORFOLK WATERLOO ROGERS	NORFOLK FEED MILLS CO	ELKHORN PLATTE PLATTE	150	400	11,000 23,100	90,000 180,000	NA NA	13 48 100
M	XOLUMBUS XMONROE	LOUP RIVER PUB PWR DIST LOUP RIVER PUB PWR DIST	LOUP CANAL LOUP CANAL	39,900 7,838	117,500 27,500			U NA	116 36
M	SPALDING	SPALDING MUN LT AND PWR	CEDAR	140	700			NA	16
M	FRICSON LAKE CUSHING DAVIS CREEK NO 2 BOELUS	NEBRASKA PUB PWR DIST	CEDAR NORTH LOUP NORTH LOUP MIDDLE LOUP	350	1,100	6,000 11,000	19,000 21,000	NA NA NA	19 88 172 32
M		NEBRASKA PUB PWR DIST	MIDDLE LOUP	2,000	4,500			NA	32
	LEES PARK KEARNEY		MIDDLE LOUP PLATTE			6,100	30,000	NA	144
M	GOTHENBURG	NEBRASKA PUB PWR DIST	PLATTE	1,500	2,000			U	54
M	XJOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE	400	1,700			U	45
M	XJOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL PLATTE CANAL	18,000 18,000	100,000 100,000	18,000		U 39	148 116
	XJEFFREY CANYON PLUM CREEK	CENTRAL NEB PUB PWR & I D	PLATTE CANAL PLUM CR	18,000	100,000			3	117
M	XSUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL			24,000 4,050	31,000 8,000	NA	138
M	XNORTH PLATTE KINGSLEY	NEBRASKA PUB PWR DIST	PLATTE CANAL NORTH PLATTE	26,100	100,000	26,100 22,500	50,000 95,000	11 1900	205 140

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	NORTH WEST CENTRAL (Contd.)								
	Nebraska (Contd.)								
F	NORTH PORT NEBR C TO STOUX C 4/ STOUX C TO YANKTON 5/ GAVINS POINT NIOBRARA 3/	CORPS OF ENGINEERS	NORTH PLATTE MISSOURI MISSOURI MISSOURI NIOBRARA	100,000	608,000	10,000 200,000 80,000 396,000	49,000 1,100,000 350,000 476,000	NA NA NA 295 0	260 195 80 51 190
M	REDBIRD SPENCER SPENCER 5/ PHOENIX 1 PHOENIX 2	NEBRASKA PUB DWR DIST	NIOBRARA NIOBRARA NIOBRARA NIOBRARA NIOBRARA	2,640	11,000	11,500 14,500 2,640 8,500 9,400	57,000 88,000 11,000 48,000 48,000	200 U NA NA 22	100 160 21 120 100
	OTTER CREEK LONG PINE MEADOWLIFE RESERVOIR NO 5 SPARKS		NIOBRARA LONG PINE NIOBRARA NIOBRARA NIOBRARA			11,000 21,000 9,100 5,400 5,400	66,000 46,000 43,000 28,000 21,000	72 69 NA 21 21	145 150 82 75 80
M	THACHER FORT NIOBRARA MINNECHADUZA	NEBRASKA PUB DWR DIST NEBRASKA PUB DWR DIST	NIOBRARA MINNECHADUZA CR	980 200	1,700 400	6,700*	27,000*	63 NA	106 13
				238,236	1,183,000	1,018,910	3,388,000		29
	Kansas								
P	EDWARDSVILLE EUDORA KANSAS RIVER LECOMPTON TECUMSEH	BOWERSOCK WLS AND PWR CO	KANSAS KANSAS KANSAS KANSAS KANSAS	1,850	10,000	25,000 25,000 15,000 15,000	85,000 90,000 60,000 54,000	U U U U U	35 40 15 30 30
F	TOPEKA TUTTLE CREEK MILFORD KANS CITY TO RULO 5/	CORPS OF ENGINEERS	KANSAS BIG BLUE REPUBLICAN MISSOURI	1,850	10,000	20,000 20,000 13,000 303,000	78,000 55,000 38,000 1,460,000	120 350 300 NA	45 81 65 120
	TOTAL WEST NORTH CENTRAL			2,726,200	10,220,276	4,328,770	18,107,200		
	SOUTH ATLANTIC								
	Delaware			0 0	0 0	0 0	0 0		
	Maryland								
P	>CONOWINGO DELLA BEAR ISLAND 5/ SENECA 5/ ORLEANS 5/	SUSO PWR & PHILA EL PWR DICKEY W J AND SONS INC	SUSQUEHANNA PATAPUSCO POTOMAC POTOMAC POTOMAC	474,480 600	1,719,000 3,600	50,000 30,000 15,000	134,000 150,000 30,000	NA NA 460 U	71 89 74 61 55
F	BLOOMINGTON 5/ >DEEP CREEK SANG RUN	CORPS OF ENGINEERS PENN ELEC CO	N BR POTOMAC DEEP CREEK YOUGHIOGHENY	19,200	27,200	20,000 48,000	30,000 153,000	92 93	250 437
				494,280	1,749,800	163,000	497,000	U	560
	District of Columbia								
F	DALECARLIA	CORPS OF ENGINEERS	POTOMAC R CANAL	3,000 3,000	5,000 5,000			U	140
	Virginia								
P	BEAR ISLAND 5/ OCCOQUAN SENECA 5/ WEVERTON >WARREN	POTOMAC EDISON CO OF VA	POTOMAC OCCOQUAN POTOMAC POTOMAC SHENANDOAH	750	4,200	50,000 17,500 30,000 60,000	134,000 47,000 150,000 200,000	NA 201 460 U	74 165 61 39 12
P	>LURAY >NEWPORT >SHENANDOAH FREDERICKSBURG SALEM CHURCH	POTOMAC EDISON CO OF VA POTOMAC EDISON CO OF VA POTOMAC EDISON CO OF VA CORPS OF ENGINEERS	S FK SHENANDOAH S FK SHENANDOAH S FK SHENANDOAH RAPPAHANNOCK RAPPAHANNOCK	1,600 1,400 862	7,400 7,800 4,800	22,000 89,000	55,000 161,000	U U U 517	18 24 12 175
	BLUNTS BRIDGE GOODALL ROCK FALLS DILLARDS MILL 12TH STREET		SOUTH ANNA SOUTH ANNA NORTH ANNA NORTH ANNA JAMES			5,900 12,900 14,800 10,200 21,000	7,000 15,000 16,000 11,000 103,000	6 74 U 151 U	35 90 74 60 28
P	BELLE ISLE PARK 5/ HOLLYWOOD 5/ BOULEVARD BYRD PARK 5/	VIRGINIA ELEC & POWER CO RICHMOND DEPT OF PUB UTIL	JAMES JAMES JAMES JAMES	2,100 2,024	12,000 21,400	24,000 2,100 21,000	129,000 12,000 21,400 110,000	U U U U	37 48 19 32
M				1,125	7,600	1,125*	7,600*	U	12

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	CROSS-SECTIONAL HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	Virginia (Contd.)								
I	BOSHER PEMBERTON ROCK HOUSE SCHUYLER NO 1 & 2 JOSHUA FALLS	GEORGIA MARBLE CO	JAMES JAMES JAMES ROCKFISH CR JAMES	780	1,400	24,000 232,000 12,000 16,000	126,000 356,000 74,000 82,000	9 1,250 U NA	32 110 29 44
P	>REUSENS HOLCOMBS ROCK	APPALACHIAN POWER CO	JAMES	12,500	39,000			U	35
I	BIG ISLAND	OWENS-ILLINOIS GLASS CO	JAMES	1,875	9,000			U	17
M	SNOWDEN CUSHAW	OWENS-ILLINOIS GLASS CO BEDFORD TOWN OF VIRGINIA ELEC & POWER CO	JAMES JAMES JAMES	480 970 7,500	2,400 7,000 28,000			NA U	12 18 27
P	BALCONY FALLS BALCONY FALLS 5/ HAURY	VIRGINIA ELEC & POWER CO	JAMES JAMES HAURY	640	5,000	16,000 64,000 10,000	84,000 5,000- 57,000	U U 196	50 15 301
C	LYLE NEW CASTLE	CRAIG BOTETOURT COOP	JAMES MEADOW CR	300	1,600			U	46 606
C	HIPES FALLING SPRINGS	BARC ELEC COOP	CRAIG CR FALLING SPR CR	420	1,400	18,000	27,000	220	143
F	GATHRIGHT GATHRIGHT JOHN H KERR	CORPS OF ENGINEERS JACKSON JACKSON CORPS OF ENGINEERS	JACKSON JACKSON ROANOKE	204,000	416,000	49,000 16,000	54,700 16,300	61 NA 1046	194 66 100
I	RIVERSIDE SCHOOLFIELD	DAN RIVER MILLS INC	DAN	2,455	5,000			U	21
I	SCHOOLFIELD 5/ STUART	DAN RIVER MILLS INC	DAN	6,280	17,100	76,000 6,280-	93,000 17,100-	145 NA	86 28
M	MARTINSVILLE	MARTINSVILLE CITY OF	SMITH	1,300	5,000	12,000	40,000	140	118
F	PHILPOTT PINNACLES	CORPS OF ENGINEERS	SMITH	14,000	24,000			111	162
M	RANDOLPH WELROSE TABER	DANVILLE WTR GAS & EL DPT	DAN ROANOKE ROANOKE ROANOKE	10,125	30,000	50,000 50,000 10,000	73,000 146,000 41,000	U 135 U 6	701 301 106 37
P	>LEESVILLE	APPALACHIAN POWER CO	ROANOKE	40,000	56,200			39	82
P	>UPPER SMITH MT 3/ NIAGARA	APPALACHIAN POWER CO	ROANOKE	300,200	70,000	150,100	34,000	160	182
M	>RADFORD CLAYTOR	APPALACHIAN POWER CO RADFORD MUNICIPAL POWER APPALACHIAN POWER CO	ROANOKE LITTLE NEW	2,400 800 75,000	13,000 4,000 190,000			U NA 95	61 40 116
P	FOSTER FALLS BUCK	APPALACHIAN POWER CO	NEW			20,000	140,000	NA	50
P	BYLLESBY NO 2 FRIES JUNCTION	APPALACHIAN POWER CO	NEW	8,505 21,600	32,000 48,000			U U	44 58
I	FRIES 5/ LOWER BLUE RIDGE	WASHINGTON MILLS CO	NEW	3,050	16,000	15,000 3,050-	105,000 16,000-	NA NA	60 40
P	MOUTH OF WILSON	APPALACHIAN POWER CO	NEW			200,000	215,000	466	197
I		FIELDS MANUFACTURING CO	WILSON CR	250 725,291	600 1,086,900	1,408,181	2,883,900	NA	NA
	West Virginia								
P	>MILLVILLE MILLVILLE REDEVLP DAM NO 3	POTOMAC LIGHT & POWER CO	SHENANDOAH SHENANDOAH POTOMAC	2,840	14,730	40,000 30,000	70,000 80,000	NA U	26 50 35
P	>HARPERS FERRY 5/ NO 4 REDEVELOPMENT	POTOMAC EDISON CO OF W VA	POTOMAC POTOMAC POTOMAC	840	6,100	84,000 30,000	6,100- 80,000	U U	26 35
P	>DAM NO 4 5/ DAM NO 5 5/ NO 5 REDEVELOPMENT	POTOMAC EDISON CO OF W VA POTOMAC EDISON CO OF W VA	POTOMAC POTOMAC	1,000 1,120	7,500 7,600	1,000- 1,120-	7,500- 7,600-	U U	19 17
P	EDES FORT ORLEANS	POTOMAC	POTOMAC CACAPON POTOMAC			30,000 120,000 15,000	80,000 68,000 30,000	U 180 U	45 225 55
F	SPRINGFIELD ROYAL GLENN BLOOMINGTON	CORPS OF ENGINEERS	S BR POTOMAC S BR POTOMAC N BR POTOMAC			60,000 24,000 20,000	124,000 65,000 30,000	450 228 92	178 175 250
P	MT STORM WINFIELD	STONY KANAWHA VALLEY POWER CO	STONY KANAWHA	14,760	100,000	36,000	50,000	25	796
P	>HARMET LONDON	KANAWHA VALLEY POWER CO	KANAWHA	14,400	80,000			U	24
I	>GLEN FERRIS SWISS 3/ CARNITEX	KANAWHA VALLEY POWER CO UNION CARBIDE CORP	KANAWHA KANAWHA KANAWHA GAULEY GAULEY	14,400 5,450	80,000 37,400	80,000 400,000 220,000*	80,000 560,000 640,000*	U U 17	24 NA 490
P	MEADOW RIVER SUMMERSVILLE 3/ GAULEY MILLS	UNION CARBIDE CORP	MEADOW GAULEY GAULEY			70,000 90,000 40,000	250,000 430,000 110,000	200 163 265	680 370 400
I	>HAWKS NEST THURMOND	UNION CARBIDE CORP	NEW NEW	102,000	543,400	200,000	1,000,000	U	164 240
F	SANDSTONE BLUESTONE BELLEVILLE	CORPS OF ENGINEERS	NEW NEW OHIO			240,000 180,000 22,500	1,220,000 447,000 125,000	U 238 U	290 125 22
	WILSON ISLAND	OHIO	OHIO			22,500	115,000	U	20
	HANNIBAL	OHIO	OHIO			22,500	120,000	U	21

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STEADY STATE 1,000 AC-FT	GROSS STATIC HEAD FT		
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH				
	SOUTH ATLANTIC (Contd.)										
	West Virginia (Contd.)										
P	PIKE ISLAND □	WEST PENN POWER CO	OHIO	51,200	139,000	16,000	100,000	U	21		
P	NEW CUMBERLAND □		OHIO			16,000	100,000	U	20		
P	LAKE LYNN		CHEAT			300,000	580,000	72	82		
F	BEAVER HOLE 3/ ROWLESBURG 37		CHEAT				250,000	50	310		
	TYGART	CORPS OF ENGINEERS	TYGART	208,010	1,015,730	40,000	173,000	90	170		
	LAUREL		TYGART			70,000	200,000	270	480		
	North Carolina										
P	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	100,080	315,000			38	86		
P	GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	177,920	340,000			95	68		
P	WALNUT COVE	DUKE POWER CO	DAN	544	2,200			NA	22		
P	ROCKY MOUNT	ROCKY MOUNT MILLS	TAR	1,600	5,700			NA	24		
	SMITHFIELD		NEUSE			9,000	14,300	U	21		
			NEUSE			8,500	9,700	U	40		
			NEUSE			9,500	8,500	U	10		
I	WILSON MILLS	ELK EASTERN MILLS INC	ROCKFISH CR	450	1,600	20,000	73,000	9	18		
	MILBURNIE		CAPE FEAR			33,000	120,000	30	40		
	HOPE MILLS		CAPE FEAR								
	SMILEY FLS PEREG		CAPE FEAR								
	SMILEY FALLS										
			CAPE FEAR			27,000	95,000	130	45		
P	LILLINGTON	WOODY T C	DEEP	160	500	13,000	38,000	18	49		
	LOCKVILLE		ROCKY					NA	NA		
	ROCKY RIVER		HAW			10,000	21,900	69	52		
	NEW HOPE		HAW			22,400	56,000	9	70		
	MOORES MILL										
			HAW			30,000	65,000	30	90		
I	BYNUM	ODELL J M MFG CO	HAW	600	1,600	600	1,600	NA	18		
	BYNUM 5/ MANDALE		HAW			22,400	54,000	153	80		
I	SAXAPAHAW 5/ SWEPSONVILLE 37		HAW			1,500	3,000	NA	30		
			HAW			2,640	3,500	NA	12		
P	MORVEN	CAROLINA POWER AND LT CO	PEE DEE	24,600	137,000	27,000	125,000	U	34		
	BLEWETT FALLS		PEE DEE					32	51		
	GREATER BLEWETT		PEE DEE			82,200	367,000	179	80		
	CRUMPS FORD		ROCKY			79,000	90,000	220	135		
	NANCES FORD		ROCKY			5,200	19,400	17	68		
						11,500	36,000	124	108		
P	LOVES FORD	CAROLINA POWER AND LT CO	ROCKY	84,000	202,000			88	73		
	YADKIN		YADKIN			29,500	116,300	U	55		
P	YADKIN FALLS		YADKIN			96,500	405,300	129	177		
P	YADKIN NARROWS		YADKIN			42,000	150,000	7	55		
	TUCKERTOWN										
P	HIGH ROCK	YADKIN INC	YADKIN	33,000	118,400			235	59		
	COOLEEMEE		SOUTH YADKIN			15,100	22,500	427	86		
	JUNCTION		YADKIN			69,000	91,000	220	61		
P	IDOLS		YADKIN			1,411	6,200	U	10		
	STYERS	DUKE POWER CO	YADKIN			54,000	76,000	185	65		
	UPPER DONNAHA	DUKE POWER CO	YADKIN	640	4,100	90,000	131,000	220	124		
	ELKIN		YADKIN			17,400	44,000	122	77		
P	SPENCER MOUNTAIN		SOUTH FORK					U	25		
I	DALLAS		SOUTH FORK			1,200		U	20		
	LINCOLNTON	HARDEN MANUFACTURING CO	SOUTH FORK			15,200	18,000	200	83		
I	HENRY RIVER	HENRY RIVER MILLS CO	HENRY FORK	125	500			NA	35		
P	MOUNTAIN ISLAND		CATAWBA			60,000	104,100	19	78		
P	COWANS FORD		CATAWBA			350,000	140,000	618	113		
P	LOOKOUT SHOALS		CATAWBA			18,720	83,400	U	78		
I	MILLERSVILLE	RHODES WHITNER MILLS	LOWER LITTLE	320	200			U	35		
P	OXFORD	DUKE POWER CO	CATAWBA	36,000	93,000			52	92		
P	RHODISS	DUKE POWER CO	CATAWBA	25,500	56,700			39	60		
P	MORGANTON		CATAWBA			40,600	56,000	330	70		
P	BRIDGEWATER	DUKE POWER CO	CATAWBA	20,000	48,900			172	141		
P	LAKE TAHOMA	DUKE POWER CO	BUCK CR	240	1,000			U	63		
P	STICE SHOALS	DUKE POWER CO		600	1,800			U	25		
	CLINCHFIELD		FIRST BROAD			59,000	69,500	390	140		
I	CLIFFSIDE	CONE MILLS CORP	SECOND BROAD	1,625	2,900			U	30		
P	TURNER STATION	DUKE POWER CO	GREEN	5,500	14,000			U	89		
	FOSTER		GREEN			14,000	15,600	14	115		
P	SALUDA	DUKE POWER CO	GREEN			40,000	63,500	6	689		
M	TUXEDO		GREEN	5,000	21,000			U	299		
P	LAKE LURE	LAKE LURE TOWN OF	BROAD	3,600	10,000			14	108		
	HORSEPASTURE		HORSEPASTURE			58,000	93,000	12	1860		
F	HIWASSEE 37	TENNESSEE VALLEY AUTH	HIWASSEE	57,600	250,000			352	246		
P	MISSION	NANTAHALA PWR AND LT CO	HIWASSEE	1,800	10,300			U	44		
P	CHATUGE		HIWASSEE			10,000	30,000	229	126		
P	SANTEETLAH		TAPCOO INC			45,000	193,000	133	665		
P	CHEOAH		TAPCOO INC			110,000	521,000	U	190		
P	FONTANA	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	910,000			1136	435		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / STATE	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.) North Carolina (Contd.)								
P	BRYSON	NANTAHALA PWR AND LT CO	OCONALUFTEE	980	6,400			U	35
P	DILLSBORO	NANTAHALA PWR AND LT CO	TUCKASEGEE	225	1,400			NA	12
P	TUCKASEGEE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	3,000	10,400			U	120
P	THORPE	NANTAHALA PWR AND LT CO	W FK TUCKASEGEE	21,600	83,600			67	1207
P	CEDAR CLIFF	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	6,375	20,800			U	172
P	BEAR CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	9,000	28,800			5	230
P	TENNESSEE CREEK	NANTAHALA PWR AND LT CO	E FK TUCKASEGEE	10,800	42,400			9	520
P	QUEENS CREEK	NANTAHALA PWR AND LT CO	QUEENS CREEK	1,440	4,900			U	999
P	NANTAHALA	NANTAHALA PWR AND LT CO	NANTAHALA	432,000	233,000			126	1008
P	FRANKLIN	NANTAHALA PWR AND LT CO	LITTLE TENNESSEE	1,040	7,600			U	26
P	ELK SHOAL		CANE CREEK			10,000	29,000	38	410
P	WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	352,200			20	861
P	W MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	3,000	20,000			U	33
P	CASCADE	CASCADE POWER CO	LITTLE	825	4,300			U	NA
P	HALSEY		NEW			25,000	90,000	200	164
M	HYDRO	NEW RIVER LT AND POWER CO	NEW	180	900			NA	NA
				1,783,640	5,122,500	912,260	1,983,800		
	South Carolina								
I	HARTSVILLE	SOMOCO PRODUCTS CO	BLACK CR	318	800			NA	10
F	ST STEPHEN	CORPUS OF ENGINEERS	SANTEE			84,000	418,000	1521	70
M	SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	1,920	12,000			1100	50
P	BUCKINGHAM LNDING		SANTEE			85,000	500,000	1980	55
P	WATEREE	DUKE POWER CO	WATFREE	56,000	221,200			175	83
P	ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	11,100			U	59
P	CEDAR CREEK	DUKE POWER CO	CATAWBA	45,000	131,900			U	59
P	DEARBORN	DUKE POWER CO	CATAWBA	45,000	132,600			U	71
P	GREAT FALLS	DUKE POWER CO	CATAWBA	29,000	29,900			U	71
P	FISHING CREEK	DUKE POWER CO	CATAWBA	36,720	138,800			37	62
	EBB LAKE		CATAWBA			75,000*	22,000*	NA	NA
	COURTNEY ISLAND		CATAWBA			87,000	112,000	24	56
	SUGAR CREEK		CATAWBA			41,600	55,000	7	27
P	WYLLIE	DUKE POWER CO	CATAWBA	60,000	136,700			150	75
	REREGULATOR		CONGAREE			33,000	160,000	15	42
P	COLUMBIA 5/	SO CAROLINA ELEC & GAS CO	BROAD	10,600	50,500	10,600	50,500	U	36
P	FROST SHOALS	SO CAROLINA ELEC & GAS CO	BROAD			183,000	232,000	35	68
P	SPR SHOALS		BROAD	14,880	73,100	180,000	222,000	160	80
	BLAIRS		TYGER			10,300	14,000	22	52
	BURNT FACTORY								
P	NESBIT		TYGER			17,000	23,300	52	98
P	NEAL SHOALS 5/	SO CAROLINA ELEC & GAS CO	BROAD	5,200	30,000	5,200	30,000	U	25
P	LOCKHART	LOCKHART POWER CO	BROAD	12,300	70,000			U	53
I	GREATER LOCKHART 3/		BROAD			250,000	281,000	850	170
I	PACOLET 5 C 2/	PACOLET MANUFACTURING CO	PACOLET	800	2,700	800	2,700	U	27
	TROUGH		PACOLET			9,060	13,500	8	45
I	CLIFTON NO 2	DAN RIVER MILLS INC	PACOLET	532	2,100			U	18
I	CLIFTON NO 1	DAN RIVER MILLS INC	PACOLET	800	3,000			U	22
I	CLIFTON NO 3	DAN RIVER MILLS INC	PACOLET	1,100	2,800			U	28
M	SPARTANBURG	SPARTANBURG COMM PUB WKS	S FK PACOLET	1,000	4,400			U	58
P	99 ISLANDS 5/	DUKE POWER CO	BROAD	18,000	65,600	18,000	65,600	U	74
P	GREATER CHEROKEE		BROAD			24,500	31,300	U	30
P	GR GASTON SHOALS		BROAD			105,000	129,000	60	125
P	GASTON SHOALS 5/	DUKE POWER CO	BROAD	9,140	31,000	9,140	31,000	U	51
P	SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	200,000	363,000			1056	188
M	BUZZARD ROOST	GREENWOOD COUNTY COMM	SALUDA	15,000	47,000			174	65
P	BOYDS MILL	DUKE POWER CO	REEDY	960	5,200			U	49
I	WARE MILL	RIFGEL TEXTILE CORP	SALUDA	4,266	17,000			NA	58
P	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	12,700			U	44
I	LOWER PELZER	KENDALL CO THE	SALUDA	3,650	10,000			U	42
I	UPPER PELZER	KENDALL CO THE	SALUDA	1,650	6,000			U	25
P	PIEDMONT	STEVENS J P AND CO INC	SALUDA	1,000	6,700			NA	26
M	SALUDA	DUKE POWER CO	SALUDA	2,600	8,200			U	44
P	SPINDOLIS	SO CAROLINA PUB SERV AUTH	SANTEE/COOPER	132,615	593,700			464,700	1760
	WALTERBORO		EDISTO			15,000	84,000	123	80
	STOKES BLUFF		SAVANNAH			30,000	112,500	100	35
	BURTONS LANDING B		SAVANNAH			50,000	136,500	70	46
I	GRANITEVILLE	GRANITEVILLE CO	HORSE CR	450	1,200			NA	42
I	VAUCLUSE	GRANITEVILLE CO	HORSE CR	480	800			NA	53
F	CLARK HILL	CORPUS OF ENGINEERS	SAVANNAH	280,000	700,000			1045	152
M	ROCKY RIVER	ARREVILLE WTR EL PLT	ROCKY	2,800	9,200			26	80
P	KEOWEE	DUKE POWER CO	KEOWEE & LITTLE	140,000	84,000			388	140
P	JOCASSEE 3/	DUKE POWER CO	KEOWEE					214	
	LOWER WHITEWATER		WHITEWATER			22,000	81,700	6	900
	UPPER WHITEWATER		WHITEWATER			12,000	19,600	5	900

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STEADY STATE 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	SOUTH ATLANTIC (Contd.)								
	South Carolina (Contd.)								
	CAMP CREEK		CHATTOOGA			100,000*	75,000*	5	180
	ROGUES FORD		CHATTOOGA			120,000*	77,500*	5	246
	SANDBOTTOM II		CHATTOOGA				90,000	150	280
	WAR WOMAN		CHATTOOGA			80,000*	50,300*	83	182
				1,160,081	3,014,900	1,199,680	2,113,100		
	Georgia								
	STOKES BLUFF #		SAVANNAH			30,000	112,500	100	35
	BURTONS LANDING #		SAVANNAH			50,000	136,500	90	48
I	ENTERPRISE 5/	GRANITEVILLE CO	AUGUSTA CANAL	1,200	7,000	1,200-	7,000-	U	30
I	SIBLEY 5/	GRANITEVILLE CO	AUGUSTA CANAL	2,100	11,000	2,100-	11,000-	U	30
I	AUGUSTA 5/	BLANCHE COTTON MILLS	AUGUSTA CANAL	300	1,400	300-	1,400-	U	12
P	>STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH	18,880	114,000			10	28
	ANTHONY SHOALS		BROAD			100,000	61,500	113	65
	TALLOW HILL		BROAD			172,000	113,000	560	190
F	TROTTERS SHOALS 3/	CORPS OF ENGINEERS	SAVANNAH			300,000	467,000	127	162
F	HARTWELL	CORPS OF ENGINEERS	SAVANNAH	264,000	450,000	66,000	100,000	1415	192
P	>YONAH	GEORGIA POWER CO	TUGALOO	22,500	52,100			U	70
P	>TUGALOO	GEORGIA POWER CO	TUGALOO	45,000	111,350			U	144
	OPOSSUM CR W/ROGUES		CHATTOOGA			115,000*	102,000*	40	348
	OPOSSUM CREEK W/SAN		CHATTOOGA			150,000	133,000	40	468
	SAND BOTTOM		CHATTOOGA			68,000*	43,000*	5	141
P	>TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	72,000	162,000			U	603
P	>MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	16,000	45,000			U	190
P	>NACOCHEE	GEORGIA POWER CO	TALLULAH	4,800	12,000			U	63
P	>BURTON	GEORGIA POWER CO	TALLULAH	6,120	20,150			85	114
	GOOSE CREEK		ALTAMAHA			169,000	296,000	361	62
	CYPRESS BRANCH		OCONEE			15,000	118,000	25	28
	ROCKLEDGE		OCONEE			18,000	136,000	25	36
	DUBLIN		OCONEE			18,000	131,000	25	35
	TOOMSBORO		OCONEE			14,000	101,000	45	36
	MILLFEDGEVILLE		OCONEE			9,000	62,000	U	22
P	>SINCLAIR	GEORGIA POWER CO	OCONEE	45,000	160,000			111	98
	MURDER CREEK		MURDER CR			60,000	126,000	205	128
	MONTICELLO		SHOAL CR			12,000	59,000	69	70
P	>WALLACE DAM/LAURENS	GEORGIA POWER CO	OCONEE			108,000	128,000	470	95
P	UPPER OCONEE	GEORGIA POWER CO	OCONEE			250,000	85,000	NA	115
P	BARNETT SHOALS	GEORGIA POWER CO	OCONEE	2,800	15,000			U	50
	TALASSEE		MID OCONEE			10,000	37,000	78	100
	COOPERS FERRY		OCMULGEE			120,000	188,600	420	78
	ARBEVILLE		OCMULGEE			79,000	149,300	699	63
I	MACON	JULIETTE MILLING CO	OCMULGEE	1,022	2,000			NA	19
P	>LOYD SHOALS	GEORGIA POWER CO	OCMULGEE	14,400	67,000			44	102
I	>PORTERDALE	BIRB MANUFACTURING CO	YELLOW	1,200	5,800			NA	48
F	PEACHSTONE		SOUTH			13,000	21,000	107	111
F	WALTER F GEORGE	CORPS OF ENGINEERS	CHATTAHOOCHEE	130,000	443,000			207	87
	COLUMBUS		CHATTAHOOCHEE			30,000	130,000	U	33
I	EAGLE & PHENIX L 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2,200	11,400	2,200-	11,400-	U	26
I	EAGLE & PHENIX U 5/	REEVES BROTHERS INC	CHATTAHOOCHEE	2,060	10,670	2,060-	10,670-	U	26
I	COLUMBUS 5/	CITY MILLS COMPANY	CHATTAHOOCHEE	180	300	180-	300-	NA	10
P	>N HIGHLANDS RDV	GEORGIA POWER CO	CHATTAHOOCHEE	29,600	141,600			U	39
P	>OLIVER	GEORGIA POWER CO	CHATTAHOOCHEE	60,000	254,800			6	65
P	>GOAT ROCK	GEORGIA POWER CO	CHATTAHOOCHEE	26,000	124,500			U	65
P	>BARTLETTS FERRY	GEORGIA POWER CO	CHATTAHOOCHEE	65,000	366,400			57	115
	NEW RIVERVIEW		CHATTAHOOCHEE			65,000	115,000	NA	39
P	>RIVERVIEW 5/	GEORGIA POWER CO	CHATTAHOOCHEE	480	3,600	480-	3,600-	U	10
P	>LANGDALE 5/	GEORGIA POWER CO	CHATTAHOOCHEE	1,040	7,000	1,040-	7,000-	U	16
F	WEST POINT	CORPS OF ENGINEERS	CHATTAHOOCHEE			108,375	193,000	86	78
	FRANKLIN		CHATTAHOOCHEE			50,000	108,500	20	50
	CEDAR CREEK		CHATTAHOOCHEE			50,000	101,000	134	60
	VININGS		CHATTAHOOCHEE			18,200	53,000	U	43
P	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOOCHEE			60,000	156,000	94	117
P	>MORGAN FALLS 5/	GEORGIA POWER CO	CHATTAHOOCHEE	16,800	68,000	16,800-	68,000-	U	57
F	BURFORD	CORPS OF ENGINEERS	CHATTAHOOCHEE	86,000	170,000			1049	154
	NEW BRIDGE		CHESTATEE			50,000	34,000	250	156
	MUD CREEK		CHATTAHOOCHEE			36,000	48,000	87	130
I	HABERSHAM	HABERSHAM MILLS	SOQUE	1,640	3,500			NA	67
	IRVINS BRIDGE		CHATTAHOOCHEE			20,000	15,000	24	103
F	LOWER VADA	CORPS OF ENGINEERS	FLINT			28,000	167,000	11	49
P	>FLINT RIVER	GEORGIA POWER CO	FLINT	5,400	40,486	2,800	8,700	6	30
	ABRAMS CREEK		FLINT			11,800	41,000	U	20
M	>HARTWICK	CRISP COUNTY POWER COMM	FLINT	15,200	60,000			35	35
	MOUNTAIN CREEK		FLINT			42,000	60,000	8	36
F	MIONA	CORPS OF ENGINEERS	FLINT			39,000	63,000	22	48
F	LAZER CREEK	CORPS OF ENGINEERS	FLINT			77,000	122,800	124	83
F	SPENRILL BLUFF 3/	CORPS OF ENGINEERS	FLINT			83,000	121,600	61	123
			FLINT			100,000	160,000	241	147

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
SOUTH ATLANTIC (Contd.)									
Georgia (Contd.)									
I	KINGSTON	THOMPSON WFINMAN CO CORPS OF ENGINEERS	ETOWAH			69,000	74,300	83	70
F	CARTERSVILLE		ETOWAH	625	3,500			U	NA
P	ALLATOONA		ETOWAH	74,000	148,000	36,000	26,000	285	146
F	CANTON		ETOWAH			11,400	42,000	U	60
F	GILMER		ETOWAH			69,000	60,000	370	160
F	ARMUCHEE	CORPS OF ENGINEERS	DOOSTANAULA			24,000	99,000	345	60
F	CARTERS 3/		DOOSAWATTEE			250,000	174,000	135	387
F	CARTECAY		CARTECAY			10,500	29,000	160	201
F	TILTON		CONASAUGA			10,000	41,000	430	65
F	JACKS RIVER B		CONASAUGA			2,900	8,350	49	190
F	BLUE RIDGE	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH GEORGIA POWER CO	TOCCOA	20,000	35,000			186	151
F	NOTTLEY		NOTTLEY	15,000	40,000			171	174
P	ESTATOAH		ESTATOAH CR	240	2,100			U	624
F				1,068,787	3,169,656	3,090,615	4,892,280		
F									
Florida									
P	MACCLFNNY 3/	FLORIDA PUB UTILITIES CO CORPS OF ENGINEERS	ST MARYS			36,500	15,600	NA	64
F	MARIANNA		BLUE SPRINGS	168	500			NA	14
F	JIM WOODRUFF		APALACHICOLA	30,000	226,000			36	32
F	CRESTVIEW		YELLOW			47,000	53,000	420	90
F				30,168	226,500	83,500	68,600		
TOTAL SOUTH ATLANTIC				5,473,257	15,390,986	8,988,776	18,874,480		
EAST SOUTH CENTRAL									
Kentucky									
F	MOUND CITY B	TENNESSEE VALLEY AUTH CORPS OF ENGINEERS CORPS OF ENGINEERS CORPS OF ENGINEERS	OHIO			50,000	250,000	NA	33
F	KENTUCKY		TENNESSEE	175,000	1,160,000			715	59
F	BARKLEY		CUMBERLAND	130,000	582,000			259	57
F	CELINA		CUMBERLAND			108,000	280,000	15	60
F	WOLF CREEK		CUMBERLAND	270,000	867,000			2142	215
F	DEVILS JUMPS	CORPS OF ENGINEERS	BIG SOUTH FK			480,000	475,000	1650	464
F	ROCKCASTLE NARROW		ROCKCASTLE			48,000	44,000	90	142
F	PARKER BRANCH		ROCKCASTLE			24,000	30,000	164	117
F	LAUREL		LAUREL			61,000	67,000	185	251
F	CUMBERLAND FALLS		CUMBERLAND			100,000	230,000	0	150
F	JELICO CREEK 3/	CORPS OF ENGINEERS	JELICO CR			45,000	25,000	389	180
F	DOG ISLAND B		OHIO			30,000	180,000	NA	19
F	UNIONTOWN B		OHIO			30,000	160,000	NA	18
F	ROCHESTER		GREEN			30,000	120,000	280	38
F	BARREN NO 2		BARREN			50,000	105,000	653	130
P	NOLIN RIVER RES	VANCFBURG KY LOUISVILLE GAS AND EL CO	NOLIN			22,000	59,000	300	133
P	CANNELTON		OHIO			70,000	300,000	U	25
P	OHIO FALLS		OHIO	80,320	398,000	19,200	100,000	U	33
P	LOCK NO 3		KENTUCKY			9,400	53,000	U	25
P	LOCK NO 7		KENTUCKY UTILITIES CO			10,200		U	15
F	DIX DAM	KENTUCKY UTILITIES CO CORPS OF ENGINEERS	DIX	28,257	65,000			123	243
F	BOONEVILLE		S FK KENTUCKY			7,300	42,000	258	140
F	FINCASTLE RES		N FK KENTUCKY			14,400	45,000	81	70
F	POOLS CREEK		LICKING			30,000	79,000	64	50
F	BOSTON STATION		LICKING			22,500	56,000	38	40
F	PALMOUTH	CORPS OF ENGINEERS	LICKING			180,000	255,000	365	133
F	MELDAHL B		OHIO			35,000	175,000	U	30
F				685,617	3,082,200	1,465,800	3,130,000		
F									
Tennessee									
F	JACKS RIVER B	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	CONASAUGA			2,900	8,350	49	190
F	PICKWICK LANDING		TENNESSEE	216,000	1,300,000			239	59
F	TIMS FORD		ELK			45,000	64,000	241	144
F	NICKAJACK		TENNESSEE	97,200	666,000			21	41
F	CHICKAMAUGA		TENNESSEE	108,000	760,000			221	50
F	OCOE NO 1	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	OCOE	18,000	65,000			34	117
F	OCOE NO 2		OCOE	21,000	130,000			U	255
F	OCOE NO 3		OCOE	27,000	180,000			U	320
F	AUSTRAL		HIWASSEE			70,000	170,000	87	121
F	APALACHIA		HIWASSEE	75,000	460,000			36	442
F	WATTS BAR	TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH TENNESSEE VALLEY AUTH	TENNESSEE	150,000	790,000			214	66
F	NEMO		OBER			80,000	190,000	170	366
F	MELTON HILL		CLINCH	72,000	167,000			26	60
F	NORRIS		CLINCH	100,800	390,000			1761	199
P	CHILHOWEE		LITTLE TENNESSEE	50,000	190,000			7	67

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS \ /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
EAST SOUTH CENTRAL (Contd.)									
Tennessee (Contd.)									
P	>CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	121,500	594,000			U	213
F	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	131,190	530,000			79	78
F	DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	113,500	355,000			1358	132
F	NOLICHUCKY	TENNESSEE VALLEY AUTH	NOLICHUCKY			40,000	135,000	1250	115
F	NOLICHUCKY	TENNESSEE VALLEY AUTH	NOLICHUCKY	10,640	40,000			U	72
F	ERWIN		NOLICHUCKY			65,000	160,000	497	268
F	HARTFORD		PIGEON			70,000	159,000	U	38
F	CHEROKEE	TENNESSEE VALLEY AUTH	HOLSTON	120,000	330,000			1412	152
F	SURGOINSVILLE		HOLSTON			72,000	172,000	35	75
F	WILBUR	TENNESSEE VALLEY AUTH	WATAUGA	10,700	25,000			U	69
F	WATAUGA	TENNESSEFF VALLEY AUTH	WATAUGA	50,000	120,000			518	312
F	FT PATRICK HENRY	TENNESSEFF VALLEY AUTH	S FK HOLSTON	36,000	100,000			U	77
F	BOONE	TENNESSEFF VALLEY AUTH	S FK HOLSTON	75,000	190,000			150	125
F	SOUTH HOLSTON	TENNESSEFF VALLEY AUTH	S FK HOLSTON	35,000	120,000			520	244
F	CHEATHAM	CORPS OF ENGINEERS	CUMBERLAND	36,000	160,000			20	29
F	THREE ISLANDS	CORPS OF ENGINEERS	HARPERT			18,000	45,000	152	121
F	J PERCY PRIEST	CORPS OF ENGINEERS	STONES	28,000	70,000			34	105
F	OLD HICKORY	CORPS OF ENGINEERS	CUMBERLAND	100,000	420,000			63	60
F	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135,000	351,000			492	208
F	GREAT FALLS	TENNESSEE VALLEY AUTH	CANEY FORK	31,860	150,000			39	156
F	CORDELL HULL	CORPS OF ENGINEERS	CUMBERLAND			100,000	350,000	20	63
F	DALE HOLLOW	CORPS OF ENGINEERS	OBEY	54,000	127,000			496	155
				2,023,390	8,780,000	562,900	1,453,350		
Alabama									
C	POINT A HYDRO	ALABAMA ELECTRIC COOP INC	CONECUM	5,200	17,198			U	38
C	GANT	ALABAMA ELECTRIC COOP INC	CONECUM	2,440	6,614			15	30
	DEMOPOLIS		TOMBIGBE			35,000	150,000	20	38
	WILLIAM B OLIVER		WARRIOR			16,000	103,000	U	30
	NORTH RIVER		NORTH			14,000	51,000	500	146
P	>WOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	40,000	165,400			U	61
P	>JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	45,125	187,800			26	70
C	SAYRE		LOCUST FK			30,800	37,000	U	49
C	SMITHS FORD	WARRIOR R ELEC COOP ASSN	LOCUST FK			115,200	84,300	508	183
	AUSTIN CREEK		LOCUST FK			7,300	25,000	U	93
P	UPPER DEV		LOCUST FK			20,000	40,000	393	154
P	>LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	157,500	209,000			394	232
F	DORSEY CREEK	CORPS OF ENGINEERS	MULBERRY FK			63,000	61,000	420	135
F	MILLERS FERRY	CORPS OF ENGINEERS	ALABAMA	75,000	433,900	68,000	331,600	17	49
F	JONES BLUFF	CORPS OF ENGINEERS	ALABAMA					12	45
	BRIDGEVIEW		TALLAPOOSA			105,000	130,000	U	35
	WALLAHATCHIE		TALLAPOOSA			89,000	97,000	U	37
P	THURLOW DAM	ALABAMA POWER CO ET AL	TALLAPOOSA	50,000	228,000	150,000	300,000	U	90
I	TALLASSEE MILLS	MT VERNON MILLS ET AL	TALLAPOOSA	8,000	20,000			U	90
P	>YATES	ALABAMA POWER CO	TALLAPOOSA	32,000	136,000	30,000	60,000	9	55
P	>MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	154,200	336,000	171,000	42,000	1375	146
P	ENUCKFAM		TALLAPOOSA			181,000	196,000	284	121
P	EAGLE CREEK		TALLAPOOSA			161,000	168,000	300	105
P	CROOKED CREEK	ALABAMA POWER CO	TALLAPOOSA			135,000	169,400	U	130
	OAKFUSKEE		TALLAPOOSA			46,000	45,500	600	107
P	>WALTER BOULDIN	ALABAMA POWER CO	COOSA	225,000	822,000			55	127
P	>JORDAN NO 1	ALABAMA POWER CO	COOSA	100,000	195,500	25,000		55	107
P	>MITCHELL	ALABAMA POWER CO	COOSA	72,500	386,800	80,000	119,000	33	67
F	WEOGUFKA CREEK	CORPS OF ENGINEERS	WEOGUFKA CR			7,200	7,900	50	
F	HATCHET CREEK	CORPS OF ENGINEERS	HATCHET CR			44,000	45,000	255	
P	>LAY DAM	ALABAMA POWER CO	COOSA	177,000	581,400			118	84
P	>LOGAN MARTIN	ALABAMA POWER CO	COOSA	128,250	400,200			142	69
P	>HENRY DAM	ALABAMA POWER CO	COOSA	72,900	210,700			91	43
P	>WEISS	ALABAMA POWER CO	COOSA	87,750	216,000			212	59
	LITTLE RIVER		LITTLE			14,500	46,000	33	440
F	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	2,587,000			47	97
F	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	1,292,000			328	52
F	SUGAR CREEK		ELK			100,000	140,000	325	85
F	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	97,200	740,000			132	45
				2,516,305	9,171,512	1,708,000	2,448,700		
Mississippi									
	BENDDALE		BLACK CREEK			22,000	37,700	153	62
	BUCATUNNA		BUCATUNNA CR			14,000	26,600	156	62
	WAYNESBORO		CHICKASAWHAY			29,000	76,000	227	61
	LOWER STRONG		STRONG			11,900	21,400	220	68
	D LO		STRONG			9,400	18,300	313	90
F	EDINBURG	CORPS OF ENGINEERS	PEARL			8,000	22,000	450	55
	YOUNGTON		BIG BLACK			28,000	96,000	710	51
	SARDIS		TALLAHATCHIE			18,000	83,000	600	90
						140,300	381,000		
TOTAL EAST SOUTH CENTRAL				5,225,312	21,033,712	3,877,000	7,413,050		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST SOUTH CENTRAL								
	Arkansas								
F	BENTON NARROWS	CORPS OF ENGINEERS	SALINE	25,500	29,100	22,000	41,000	507	100
F	DEGRAY 3/ ROCKPORT	CORPS OF ENGINEERS	LITTLE MISSOURI	40,000	86,600	40,000		202	145
P	>REMEL	ARKANSAS PWR AND IT Co	CADDO	9,300	50,000	8,000	28,000	393	188
P	>CARPENTER	ARKANSAS PWR AND IT Co	QUACHITA	56,000	92,000	6,600	6,500	U	22
F	FIDDLERS CREEK BLAKELY MOUNTAIN DIVERSION DAM DIERKS	CORPS OF ENGINEERS	QUACHITA	75,000	156,000	20,000	2,000	21	49
F	GILLHAM 3/ HARTLEY 3/ DE QUEEN	CORPS OF ENGINEERS	QUACHITA			28,000	41,000	120	95
F	DARDANELLE OZARK	CORPS OF ENGINEERS	QUACHITA			20,000	41,000	NA	148
F		CORPS OF ENGINEERS	RED			10,000	80,000	1286	181
F		CORPS OF ENGINEERS	SALINE RIVER			13,500	15,000	U	20
F		CORPS OF ENGINEERS	COSSATOT RIVER			50,000	51,000	197	144
F		CORPS OF ENGINEERS	COSSATOT RIVER			14,200	16,600	433	199
F		CORPS OF ENGINEERS	ROLLING FK			18,000	22,000	196	189
F		CORPS OF ENGINEERS	ARKANSAS	124,000	613,000			149	129
F		CORPS OF ENGINEERS	ARKANSAS			100,000	429,000	45	49
F	JUDSONIA	CORPS OF ENGINEERS	LITTLE RED			18,000	80,000	19	33
F	GREYS FERRY	CORPS OF ENGINEERS	LITTLE RED	96,000	189,000	18,000	80,000	25	71
P	BELL FOLEY HILTON D 3 HARDY	ARKANSAS MISSOURI P CORP	STRAWBERRY			24,000	26,400	716	189
P			SPRING	600	3,600			117	97
P	MAMMOTH SPRING 1 WATER VALLEY	ARKANSAS MISSOURI P CORP	SPRING			52,000	79,000	NA	20
F	WOLF BAYOU NORFORK LONE ROCK	CORPS OF ENGINEERS	ELEVEN POINT	440	2,000			307	126
F			WHITE			25,000	44,000	175	87
F		CORPS OF ENGINEERS	WHITE	70,000	196,000	180,000	420,000	1	74
F			NORTH FORK			85,000	22,000	707	179
F			BUFFALO FK			90,000	159,000	276	178
F	GILBERT		BUFFALO FK			56,000	105,000	297	176
F	BUFFALO CITY		WHITE			30,000	110,000	U	37
F	COTTER	CORPS OF ENGINEERS	WHITE			40,000	104,000	11	38
F	BULL SHOALS 3/ GRANDVIEW	CORPS OF ENGINEERS	WHITE	340,000	785,000			1003	202
F			KINGS			18,000	33,500	112	122
F	BEAVER	CORPS OF ENGINEERS	WHITE	112,000	172,000			925	194
F				948,840	2,374,300	948,300	1,915,000		
Louisiana									
F	LOCK AND DAM NO 2		RED			16,000	85,000	U	20
F	LOCK AND DAM NO 3		RED			25,000	137,000	U	35
F	LOCK AND DAM NO 4		RED			6,000	80,000	U	20
F	LOCK AND DAM NO 5		RED			15,000	77,000	U	20
F	LOCK AND DAM NO 6		RED			14,000	82,000	U	15
F						76,000	461,000		
Oklahoma									
F	BROKEN BOW SHERWOOD 3/ LUFKATA NO 1	CORPS OF ENGINEERS	MOUNTAIN FK	100,000	129,000	100,000	178,000	470	192
F	PINE CREEK	CORPS OF ENGINEERS	MOUNTAIN FK			32,000	43,000	223	189
F	CANEY MOUNTAIN	CORPS OF ENGINEERS	GLOVER CR			86,000	25,000	255	188
F	HUGO	CORPS OF ENGINEERS	LITTLE RIVER			18,000	25,000	571	118
F	FINLEY	CORPS OF ENGINEERS	LITTLE RIVER					352	98
F	UPPER ANTLERS	CORPS OF ENGINEERS	KIAMICHI			50,000	76,800	1352	87
F	BUCK CREEK	CORPS OF ENGINEERS	KIAMICHI			7,400	9,000	21	21
F	TUSKAHOMA	CORPS OF ENGINEERS	KIAMICHI			100,000	123,000	1090	153
F		CORPS OF ENGINEERS	BUCK CREEK			12,000	12,500	122	195
F		CORPS OF ENGINEERS	KIAMICHI			18,800	27,800	231	92
F	BOSWELL	CORPS OF ENGINEERS	ROGGE CREEK			7,600*	52,800*	1914	81
F	BOSWELL ALT	CORPS OF ENGINEERS	BOGGE CREEK			73,000	119,000	2680	
F	DURANT	CORPS OF ENGINEERS	BLUE			7,500	16,100	172	70
F	OURWOOD	CORPS OF ENGINEERS	WASHITA			20,000	47,500	306	79
F	DOUGHERTY	CORPS OF ENGINEERS	WASHITA			25,000	63,000	287	101
F	GAINESVILLE D	CORPS OF ENGINEERS	RED			50,000	82,000	1982	114
F	WISTER	CORPS OF ENGINEERS	POTEAU	110,000	459,000	30,000	46,000	872	75
F	ROBERT S KERR	CORPS OF ENGINEERS	ARKANSAS	90,000	317,000			U	40
F	EUFULA	CORPS OF ENGINEERS	CANADIAN	34,000	114,500			1465	88
F	TENKILLER FERRY	CORPS OF ENGINEERS	ILLINOIS					371	145

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	WEST SOUTH CENTRAL (Contd.) Oklahoma (Contd.)								
F	CHEWEY		ILLINOIS			42,000	63,000	567	141
F	WEBBERS FALLS	CORPS OF ENGINEERS	ARKANSAS			60,000	213,300	U	30
M	FORT GIBSON	CORPS OF ENGINEERS	GRAND	45,000	190,500	22,500	27,000	U	60
M	MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND	108,000	190,000			U	59
	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	86,400	330,000			554	120
F	ODOLGAH	CORPS OF ENGINEERS	VERDIGRIS			12,000	57,000	431	68
F	KEYSTONE	CORPS OF ENGINEERS	ARKANSAS	70,000	228,000			351	87
F	KAW	CORPS OF ENGINEERS	ARKANSAS			25,000	99,700	248	98
				643,400	1,958,000	791,200	1,328,700		
	Texas								
M	BON WIER	SABINE R AUTH LA & TEX	SABINE			20,000	84,800	239	29
	TOLEDO BEND		SABINE	81,000	215,000			3	76
	STATELINE NO 1		SABINE RIVER			134,000	93,000	2936	59
F	CARTHAGE	CORPS OF ENGINEERS	SABINE			16,000	24,000	473	45
	TOWN BLUFF		NECHES			2,935	22,500	13	24
F	SAM RAYBURN	CORPS OF ENGINEERS	ANGELINA	52,000	118,400			1401	72
	PONTA RES NO 1		ANGELINA			17,000	23,200	NA	45
F	DAM A	CORPS OF ENGINEERS	NECHES			2,700	10,700	NA	13
F	ROCKLAND	CORPS OF ENGINEERS	NECHES			13,500*	64,500*	1488	61
	ROCKLAND		NECHES			44,000	59,100	1488	61
	WECHES		NECHES			30,000	35,600	NA	NA
F	TENNESSEE COLONY		TRINITY			15,300	82,300	634	50
F	BELTON	CORPS OF ENGINEERS	LEON			19,000	30,000	399	110
	WHITNEY	CORPS OF ENGINEERS	BRAZOS	30,000	82,100			134	89
	BEE MOUNTAIN 3/		BRAZOS			63,400	43,300	10	91
	DE CORDOVA BEND 3/		BRAZOS			61,600	42,100	6	79
	HIGHTOWER 3/		BRAZOS			37,800	25,900	U	62
	INSPIRATION POINT 3/		BRAZOS			46,300	31,700	10	66
M	TURKEY CREEK 3/		BRAZOS			42,300	29,000	27	64
	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	22,500	82,100	11,250	11,000	376	126
	ALTAIR		COLORADO			10,000	26,200	9	16
	COLUMBUS BEND		COLORADO			31,000	23,900	160	58
	WEST POINT		COLORADO			15,000	60,000	NA	80
M	LOWER AUSTIN	LOWER COLORADO RIV AUTH	COLORADO	13,500	70,000		80,000	NA	94
	AUSTIN		COLORADO					9	62
M	WANSFIELD	LOWER COLORADO RIV AUTH	COLORADO	67,500	200,000			841	186
M	MARBLE FALLS	LOWER COLORADO RIV AUTH	COLORADO	30,000	56,000			U	57
M	L B JOHNSON	LOWER COLORADO RIV AUTH	COLORADO	45,000	86,000			U	87
M	MASON		LLANO			18,000	15,800	NA	108
	INKS	LOWER COLORADO RIV AUTH	COLORADO	12,500	46,000			U	61
M	BUCHANAN 3/	LOWER COLORADO RIV AUTH	COLORADO	22,500	67,000			770	132
	HANNA		COLORADO			20,000	49,000	300	105
	WINCHELL		COLORADO			24,000	48,000	558	129
	STACY		COLORADO			15,000	37,000	700	150
	GONZALES		SAN MARCOS			5,000	7,800	101	49
M	H 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,700			U	28
M	H 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	7,640			U	27
M	NOLTE TP 5	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,480	7,000			U	27
M	SEGUIT	SEGUIT CITY OF	GUADALUPE	250	1,700			U	9
	TP 4	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,400	8,000			U	29
M	ABBOTT TP 3	GUADALUPE BLANCO RIV AUTH	GUADALUPE	2,800	9,100			U	30
	DUNLAP TP 1	GUADALUPE BLANCO RIV AUTH	GUADALUPE	3,600	13,600			U	46
	G B 4		GUADALUPE			5,000	11,000	U	38
	G B 5		GUADALUPE			5,000	11,000	U	45
	G B 4		GUADALUPE			5,000	11,000	U	35
	CANYON		GUADALUPE			20,800	8,400	366	153
	DAM NO 7		GUADALUPE			21,400	8,650	400	186
	CHOKE CANYON		FRIO			12,000	5,300	400	78
F	OAKVILLE		NUECES			7,500	28,300	1256	83
	FALCON	INTL BNDRY AND WTR COMM	RIO GRANDE	31,500	87,500	10,500		2767	115
P	EAGLE PASS	CENTRAL POWER & LIGHT CO	RIO GRANDE CANAL	9,600	50,000			U	83
F	PALAFIX		RIO GRANDE			22,500	68,100	2000	66
	AMISTAD		RIO GRANDE			80,000	156,000	34,900	213
	PECOS NO 1 3/	INTL BNDRY AND WTR COMM	PECOS			19,000	24,100	5	123
	PECOS NO 2 3/		PECOS			19,000	24,100	U	124
	PECOS NO 3 3/		PECOS			15,000	19,600	7	100
	PECOS NO 4 3/		PECOS			24,000	28,300	190	144
F	AGUA VERDE		RIO GRANDE			75,000	176,900	2000	365
	DENTSON	CORPS OF ENGINEERS	RED	70,000	247,000	105,000	70,000	1684	108
	GAINESVILLE		RED			50,000	82,000	1982	114
				503,930	1,461,840	1,213,285	1,708,650		
TOTAL WEST SOUTH CENTRAL				2,096,170	5,794,140	3,028,785	5,413,350		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN								
	Montana								
F	GLNDVE TO BILLINGS MOORHEAD MOORHEAD BUFFALO RAPIDS CUSTER	BUREAU OF RECLAMATION	YELLOWSTONE POWDER POWDER YELLOWSTONE BIGHORN			900,000 8,000* 29,000* 70,000 30,000 40,000	4,800,000 29,000* 70,000 218,600 180,000	NA 270 270 NA 250	1250 190 270 62 100
F	LITTLE HORN YELLOWTAIL LAUREL STILLWATER	BUREAU OF RECLAMATION	LITTLE BIGHORN BIGHORN YELLOWSTONE STILLWATER	250,000	910,000	15,000 20,000 150,000 40,000	70,000 70,000 780,000 190,000	40 614 100 90	740 443 280 1000
P	>MYSTIC LAKE	MONTANA POWER CO THE	W ROSEBUD CR	10,000	52,500			21	1128
	BENSON BLUFF GREYCLIFF BOULDER NATURAL BRIDGE BIG TIMBER		YELLOWSTONE YELLOWSTONE BOULDER BOULDER YELLOWSTONE			110,000 120,000 40,000 10,000 80,000	530,000 580,000 220,000 80,000 380,000	800 800 250 80 350	220 250 900 50 190
F	ALLENSPUR MILL CREEK CHICORY YANKEE JIM LITTLE PORCUPINE	BUREAU OF RECLAMATION	YELLOWSTONE MILL CR YELLOWSTONE YELLOWSTONE MISSOURI			250,000 15,000 80,000 50,000 18,000	679,000 70,000 380,000 205,000 113,000	1230 120 700 200 NA	380 1000 230 200 30
F	FORT PECK LOW ROCKY POINT HIGH COW CREEK 3/ FORT DENTON	CORPS OF ENGINEERS	MISSOURI MISSOURI MISSOURI MISSOURI	165,000	960,000			13900	213
P	>MORONY	MONTANA POWER CO THE	MISSOURI	45,000	310,000	94,000 360,000 300,000	350,000 1,510,000 688,000	NA U 305	44 77 177
P	>RYAN	MONTANA POWER CO THE	MISSOURI	48,000	450,000			8	83
P	>COCHRANE	MONTANA POWER CO THE	MISSOURI	48,000	245,000			U	151
P	>RAINBOW	MONTANA POWER CO THE	MISSOURI	35,600	292,000	12,000	55,000	U	112
P	>BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	16,800	156,000	34,400	167,000	NA	112
	FAIRFIELD GIBSON ULM HARDY		SUN CANAL SUN MISSOURI MISSOURI			9,500 11,000 8,500 19,000	20,000 41,000 65,000 134,000	NA NA 1290 59	150 162 27 67
P	>HOLTER	MONTANA POWER CO THE	MISSOURI	38,400	226,000			82	109
P	>HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	17,000	111,000			67	67
F	CANYON FERRY LOMBARD LOWER BASIN	BUREAU OF RECLAMATION	MISSOURI MISSOURI MISSOURI	50,000	330,000	25,000 14,000	181,000 66,000	1512 NA 259	147 85 236
I	>C. S. HOV	KARST PETER F	GALLATIN MOOSE CR	14				NA	
P	ENNIS >MADISON NO 2 5/ SQUAM CREEK LYON HEBGEN	MONTANA POWER CO THE	MADISON MADISON MADISON MADISON	9,000	50,000	67,000 9,000+ 9,500 18,000 12,000	350,000 50,000+ 56,000 112,000 64,000	NA 29 NA NA 345	370 119 120 310 165
	JEFFERSON CANYON REICHEL MELROSE >NOXON RAPIDS		JEFFERSON BIG HOLE BIG HOLE CLARK FK			42,000 25,000 80,000 282,880	184,000 70,000 350,000 1,776,000	1205 130 340 231	160 155 710 152
P	>THOMPSON FALLS	WASHINGTON WTR PWR CO THE	CLARK FK	30,000	310,000	247,120 35,000	100,000	15	60
P	EDDY KNOWLES BUFFALO RPDS NO 4 BUFFALO RPDS NO 2	MONTANA POWER CO ET AL MONTANA POWER CO ET AL MONTANA POWER CO THE	CLARK FK FLATHEAD FLATHEAD FLATHEAD			192,000 512,000* 120,000 120,000	580,000 1,620,000* 530,000 516,000	U 3000 U U	55 230 94 85
P	>KERR			168,000	1,100,000			1217	187
F	BIG CREEK BIG FORK SWAN LAKE	BUREAU OF INDIAN AFFAIRS PACIFIC PWR AND LT CO CORPS OF ENGINEERS	BIG CR SWAN SWAN	360 4,150	2,040 31,000			U U	585 105
F	HUNGRY HORSE SPRUCE PARK	BUREAU OF RECLAMATION	S FK FLATHEAD W FK FLATHEAD	285,000	843,000	5,000 120,000	26,000 330,000	234 2982 400	54 477 86
F	CORAM SMOKY RANGE QUINN SPRINGS SUPERIOR QUARTZ CREEK	CORPS OF ENGINEERS	FLATHEAD N FK FLATHEAD CLARK FK CLARK FK CLARK FK			114,000 190,000 108,000 36,000 104,000	290,000 510,000 350,000 115,000 350,000	U 1510 U U U	108 350 120 40 130

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Montana (Contd.)								
P	PLATEAU	MONTANA POWER CO THE	CLARK FK	3,040	20,000	40,000	127,000	U	50
	MILLTOWN		CLARK FK			22,000	86,000	U	29
	BONNER		BLACKFOOT			30,000	70,000	U	115
	MCMANARA		BLACKFOOT			60,000	172,000	885	285
	NINEMILE PRAIRIE		BLACKFOOT			19,000	75,000	950	250
	OVANDO B	MONTANA POWER CO THE	ROCK CR	1,100	8,000	14,000	55,000	124	210
	FINLEN		ROCK CR			14,000	56,000	78	240
	QUIGLEY		ROCK CR			9,000	35,000	248	174
	ATKINS		ROCK CR			10,000	41,000	252	234
	JOY		ROCK CR			52,000	131,000	NA	320
P	FLINT CREEK	MONTANA LT AND PWR	FLINT CR	3,500	19,400	31,200	79,000	NA	195
	LOWER YAAK CANYON		YAAK			58,000	149,000	U	365
	UPPER YAAK CANYON		YAAK			25,000	71,000	400	192
	YAAK FALLS		YAAK			360,000	1,080,000	U	160
	LONG MEADOWS		YAAK			61,000	180,000	U	60
P	LAKE CREEK 2	MONTANA LT AND PWR	LAKE CR	1,000	5,600	840,000	1,717,000	4965	341
P	LAKE CREEK 1		LAKE CR			360,000	1,080,000	U	160
	KOOTENAI FALLS	CORPS OF ENGINEERS	KOOTENAI			61,000	180,000	U	60
F	KOOTENAI R-LIBBY R		KOOTENAI			1,511,844	8,207,540	6,136,220	21,759,600
	LIBBY								
	Idaho								
P	WINK	UTAH POWER AND LIGHT CO	BEAR	30,000	53,000	20,000	61,000	U	115
P	ONEIDA		BEAR			30,000	53,000	12	145
P	COVE		BEAR			7,500	25,600	NA	93
P	GRACE		BEAR			44,000	128,500	U	524
P	LAVA		BEAR			13,400	38,000	U	99
P	SODA	UTAH POWER AND LIGHT CO	BEAR	14,000	26,000	14,000	26,000	12	79
P	SODA SPRINGS NO 1		SODA CR			120	1,200	U	50
P	SODA SPRINGS NO 4		SODA CR			400	1,400	U	84
P	PARIS		PARIS CR			650	2,900	NA	346
P	LEWISTON 5/		CLEARWATER			10,000	81,200	U	36
	LADWAI	CORPS OF ENGINEERS	CLEARWATER	24	24	73,000	285,000	U	35
	MYRTLE		CLEARWATER			131,000	513,000	U	66
	LENDRE		CLEARWATER			200,000	750,000	U	79
F	DORSHANK		N FK CLEARWATER			1,060,000	1,920,000	2000	630
F	ROCK CREEK		N FK CLEARWATER			364,000	1,420,000	593	600
	LOST CREEK	CORPS OF ENGINEERS	N FK CLEARWATER	24	24	13,000	50,000	NA	49
	FISHER CREEK		N FK CLEARWATER			10,000	73,000	NA	268
	KELLEY CREEK		N FK CLEARWATER			39,000	128,000	270	400
	GREER		CLEARWATER			160,000	700,000	NA	100
	KAMIAH		CLEARWATER			50,000	220,000	NA	45
I	MOOSE CREEK 5/	MOOSE CREEK RANCH INC.	N FK MOOSE CR	24	24	73,000	285,000	U	810
	MEADOW CREEK		S FK CLEARWATER			24,000	91,000	U	430
	SILVER CREEK		S FK CLEARWATER			50,000	200,000	260	1040
F	NEWSOME CREEK		S FK CLEARWATER			540,000	2,032,000	13	105
	ASOTIN		SNAKE			625,000	1,910,000	48	117
	CHINA GARDENS	CORPS OF ENGINEERS	SALMON	24	24	1,280,000	4,358,000	2500	665
	LOWER CANYON		SALMON			450,000	1,220,000	24	205
	FREEDOM		SALMON			1,015,000	2,325,000	2300	725
	CREVICE		SALMON			91,000	420,000	39	3264
	WARREN		WARREN CR			8,000	68,000	NA	160
	JEANOTT	CORPS OF ENGINEERS	S FK SALMON	24	24	10,000	84,000	NA	200
	BEAR CREEK		S FK SALMON			6,000	50,000	NA	120
	TAILHOLT		E FK S FK SALMON			5,300	44,000	NA	320
	DEADMAN		E FK S FK SALMON			5,300	44,000	NA	320
	REGAN		E FK S FK SALMON			5,600	46,000	NA	370
	PARKS	CORPS OF ENGINEERS	S FK SALMON	24	24	5,000	42,000	NA	280
	BUCKHORN		S FK SALMON			5,100	43,000	NA	390
	BEAR HILL		SALMON			238,000	930,000	425	332
	BLACK CANYON		SALMON			243,000	944,000	445	376
	PINNACLE PEAK		SALMON			5,000	37,000	NA	450
	DEER CREEK	CORPS OF ENGINEERS	PANTHER CR	24	24	14,000	110,000	NA	90
	SHOUP		SALMON			71,000	280,000	265	248
	INDIANOLA		SALMON			5,800	46,000	NA	45
	12 MILE CREEK		SALMON			8,700	70,000	NA	69
	CAMP CREEK		SALMON			16,700	133,000	NA	134
	RATTLESNAKE	CORPS OF ENGINEERS	SALMON	24	24	17,000	136,000	NA	140
	MCKIM CREEK		SALMON			61,000	237,000	1042	297
	PASHIMEROI		SALMON			5,000	25,000	5	200
	CHALLIS		CHALLIS CR			8,100	63,000	NA	122
	SULLIVAN HOT SPRS		SALMON						

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Idaho (Contd.)								
	HOLMAN CREEK		SALMON			5,900	46,000	NA	95
	BADGER CREEK		SALMON			7,600	59,000	NA	120
	STANLEY BASIN		SALMON			8,800	67,000	220	211
P	HIGH MTN SHEEP □	PAC NW PC & WASH PUB P55	SNAKE			1,075,000*	1,902,000*	2250	565
	MTN SHEEP RRG □		SNAKE			350,000	801,500	28	168
P	PLEASANT VALLEY □	PAC NW PC & WASH PUB P55	SNAKE COLUMBIA			1,215,000	2,174,000	622	382
P	BROWNLEE	IDAHO POWER CO	SNAKE	360,400	2,235,000	180,200	123,000	980	272
	GALLOWAY		WEISER			15,000	67,000	1040	360
F	GOODRICH	BUREAU OF RECLAMATION	WEISER			5,000	30,000	200	170
	BLACK CANYON		PAYETTE	8,000	78,000			U	94
	HORSESHOE BEND		PAYETTE			80,000	400,000	480	250
P	BOGUS CREEK	IDAHO POWER CO	N FK PAYETTE			26,000	100,000	26	182
	CASCADE		N FK PAYETTE	300	2,700			653	39
	GARDEN VALLEY RRG		S FK PAYETTE			36,000	157,200	6	120
	GARDEN VALLEY		S FK PAYETTE			175,000	621,400	1940	415
	LOWER SCRIVER		SCRIVER CR			120,000	377,100	U	740
	UPPER SCRIVER		SCRIVER CR			37,500	209,600	U	473
	ROCKY CANYON		M FK PAYETTE			9,000	40,000	NA	415
	BIG PINE CREEK		S FK PAYETTE			33,000	260,000	NA	295
	OXBOW BEND		S FK PAYETTE			30,000	200,000	NA	235
	CLOVERLEAF		DEADWOOD			30,000	130,000	NA	865
	SCOTT CREEK		DEADWOOD			12,000	54,000	NA	360
	CLEAR CREEK		S FK PAYETTE			8,000	32,000	NA	1125
	ARCHIE CREEK		S FK PAYETTE			6,000	26,000	48	100
	CASNER CREEK		S FK PAYETTE			17,000	75,000	NA	440
F	FLK LAKE		S FK PAYETTE			9,000	40,000	NA	1200
F	BOISE RIVER DIV	BUREAU OF RECLAMATION	BOISE	1,500	4,700			U	34
	LUCKY PEAK 3/	CORPS OF ENGINEERS	BOISE			40,300	193,000	217	263
	ARROW ROCK		BOISE			13,000	62,000	281	150
	SLIDE GULCH		BOISE			17,000	75,000	NA	180
	TWIN SPRINGS	CORPS OF ENGINEERS	BOISE			103,500	323,000	490	459
	BARBER FLATS		N FK BOISE			18,000	78,000	NA	450
	BIG OWL		N FK BOISE			8,000	34,000	NA	415
	TRAIL CREEK		N FK BOISE			8,000	33,000	NA	600
	KING		M FK BOISE			15,000	66,000	NA	590
P	BALD MOUNTAIN		N FK BOISE			9,000	37,000	NA	400
	ATLANTA	ATLANTA POWER CO	M FK BOISE	150	100			NA	98
	LONG GULCH		S FK BOISE			11,000	48,000	NA	259
F	RASPBERRY	BUREAU OF RECLAMATION	S FK BOISE			12,000	50,000	NA	295
	ANDERSON RANCH		S FK BOISE	27,000	149,000	13,500	38,000	423	330
	CASEY TO ANDERSON		S FK BOISE			6,000	26,000	NA	102
	CASEY RANCH		S FK BOISE			16,000	70,000	NA	280
	FEATHERVILLE		S FK BOISE			6,000	28,000	NA	150
	BASCUM FLATS		S FK BOISE			8,000	36,000	NA	200
	BOARDMAN CREEK		S FK BOISE			14,000	60,000	NA	400
	BIG SMOKY		S FK BOISE			8,000	36,000	NA	270
	RED CANYON		OWYHEE			10,000	42,000	NA	450
	JUNIPER CANYON		OWYHEE			9,000	40,000	NA	400
	MARSING		SNAKE			50,000	150,000	NA	30
	LOW GUFFEY		SNAKE			37,000	254,000	NA	40
F	GUFFEY	BUREAU OF RECLAMATION	SNAKE			85,000*	525,600*	27	104
P	SWAN FALLS 5/	IDAHO POWER CO	SNAKE	10,265	93,000	10,265-	93,000-	U	24
P	SWAN FALLS REDEV		SNAKE			60,000	410,000	NA	65
P	C J STRIKE	IDAHO POWER CO	SNAKE	82,800	490,000			35	88
	THE FORKS		BRUNEAU			6,000	26,000	NA	220
	SHEEP CREEK		BRUNEAU			7,000	32,000	NA	300
	INDIAN COVE		SNAKE			50,000	160,000	NA	35
P	PASTURE		SNAKE			130,000	410,000	NA	94
P	BLISS	IDAHO POWER CO	SNAKE	75,000	379,000	100,000	385,000	U	74
	UPPER BLISS		SNAKE			100,000	385,000	U	66
P	LOWER MALAD	IDAHO POWER CO	MALAD	13,500	103,000			U	161
P	UPPER MALAD	IDAHO POWER CO	MALAD	7,200	61,500			U	129
	BELLEVUE		BIG WOOD			8,000	36,000	NA	240
	HAILFEY		BIG WOOD			10,000	43,000	NA	400
	KFTCHUM		BIG WOOD			7,000	32,000	NA	300
	LAKE CREEK		BIG WOOD			8,000	34,000	NA	360
	GARDEN CREEK		BIG LOST			5,000	22,000	U	300
P	BARTLETT POINT	IDAHO POWER CO	BIG LOST			5,000	22,000	NA	300
P	LOWER SALMON	IDAHO POWER CO	SNAKE	60,000	257,000	15,000		U	63
	UPPER SALMON A		SNAKE	18,000	167,000			U	43
P	UPPER SALMON B	IDAHO POWER CO	SNAKE	16,500	146,000			U	36
P	THOUSAND SPRINGS	IDAHO POWER CO	SNAKE			150,000	466,000	400	174
P	THOUSAND SPRINGS 5/	IDAHO POWER CO	SPRINGS	8,000	62,000	8,000-	62,000-	U	182
	LUCERNE		SALMON FALLS			6,000	27,000	NA	430
	BALANCED ROCK		SALMON FALLS			6,000	26,000	NA	420

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 3/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Idaho (Contd.)								
P	CLEAR LAKE 5/ CLEAR LAKE	IDAHO POWER CO	SPRINGS	2,500	18,000	2,500-	18,000-	NA	68
P	SHOSHONE FALLS 5/ TWIN FALLS	IDAHO POWER CO	SNAKE	12,380	102,000	12,380-	102,000-	570	206
	KIMBERLY	IDAHO POWER CO	SNAKE	13,500	68,200			U	214
			SNAKE			43,000	190,000	NA	147
			SNAKE					NA	220
F	BICKEL MINIDOKA	BUREAU OF RECLAMATION	SNAKE	13,400	90,000	100,000	270,000	NA	320
P	EAGLE ROCK		SNAKE					95	48
P	AMERICAN FALLS 5/ AMERICAN FALLS	IDAHO POWER CO	SNAKE	27,500	146,000	50,000	200,000	NA	53
F		BUREAU OF RECLAMATION	SNAKE			27,500-	146,000-	U	49
			SNAKE			30,000	131,000	1,700	107
	AMERICAN FALLS		SNAKE			30,000	131,000	0	107
	BLACK ROCK		PORTNEUF			16,000	60,000	NA	470
	FERRY BUTTE		SNAKE			13,000	56,000	U	25
	MONROE		SNAKE			17,000	74,000	NA	27
	BENNETT BRIDGE		SNAKE			19,000	82,000	NA	30
	LOWER NEW CITY	IDAHO FALLS CITY OF	SNAKE	3,000	24,000			U	20
M	UPPER	IDAHO FALLS CITY OF	SNAKE	2,000	14,000			U	21
F	TETON (FREMONT)	BUREAU OF RECLAMATION	SNAKE	2,400	16,000			U	21
C	FELT	FALL RIVER RURAL EL COOP	TETON			30,000	75,500	200	295
			TETON	1,870	9,000			NA	90
P	ST ANTHONY	UTAH POWER AND LIGHT CO	HENRYS FORK	500	3,900			U	10
	SHEEP FALLS		FALLS			19,000	80,000	NA	400
	BOONE CREEK		BOONE CREEK			5,000	25,000	NA	120
P	ASHTON	UTAH POWER AND LIGHT CO	HENRYS FORK			27,000	100,000	40	150
	ASHTON 5/		HENRYS FORK	5,800	33,000	5,800-	33,000-	U	48
	WARM RIVER		HENRYS FORK			54,000	160,000	75	230
	MESA FALLS		HENRYS FORK			44,000	144,000	NA	315
I	LOOKOUT BUTTE		HENRYS FORK			38,000	124,000	NA	300
	SPONS LODGE	ISLAND PARK RESORTS INC	BUFFALO	200	400			NA	30
	LOWER RUSH BEDS		SNAKE			53,000	240,000	NA	75
F	CLARK RANCH		SNAKE			30,000	130,000	27	40
F	LYNN CRANDALL	BUREAU OF RECLAMATION	SNAKE			240,000	821,000	1,290	270
F	PALISADES	BUREAU OF RECLAMATION	SNAKE	118,750	610,000			1,200	244
P	PALISADES		SNAKE			135,000	267,000	1,202	244
P	POST FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	11,250	79,000			225	56
	ENAVILLE		COEUR D ALENE			60,000	175,000	700	272
	TEDDY CREEK		COEUR D ALENE			11,000	49,000	150	290
F	AVERY		ST JOE			29,000	117,000	150	280
F	ALBANI FALLS		PEND OREILLE					115.3	29
	PRIEST NO 4	CORPS OF ENGINEERS	PRIEST	42,600	230,000	27,300	66,000	U	109
P	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	200,000	1,090,000			43	97
M	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	2,000	10,000			NA	213
M	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	380	2,000			NA	173
	MOYIE CANYON		MOYIE			36,000	94,000	U	213
	LOW KATKA		KOOTENAI			100,000	280,000	U	102
				1,255,339	7,093,500	11,735,131	36,546,100		
Wyoming									
	SYBILLE CREEK		LARAMIE			17,000	43,000	NA	925
F	DODGE CANYON		LARAMIE			7,500	20,000	NA	370
F	GUERNSEY	BUREAU OF RECLAMATION	NORTH PLATTE	4,800	27,000			41	92
	GLEND	BUREAU OF RECLAMATION	NORTH PLATTE	24,000	82,000			459	130
	BESSEMER BEND		NORTH PLATTE			14,000	72,000	576	135
F	ALCOVA	BUREAU OF RECLAMATION	NORTH PLATTE	36,000	129,900			48	165
F	FREMONT CANYON	BUREAU OF RECLAMATION	NORTH PLATTE	48,000	231,500			985	350
	LEWISTON		SWEETWATER			5,000	35,000	NA	450
F	PEDRO MOUNTAIN		NORTH PLATTE			36,000	81,000	500	120
	KORTES	BUREAU OF RECLAMATION	NORTH PLATTE	36,000	144,800			U	207
F	SEMINOE	BUREAU OF RECLAMATION	NORTH PLATTE	32,400	130,700	12,600	3,300	981	218
	FORT STEELE		NORTH PLATTE			13,000	32,000	NA	60
	JACKS CREEK		NORTH PLATTE			26,000	64,000	NA	120
	HOG PARK		ENCAMPMENT			15,000	64,000	NA	800
	BENNETT PEAK		NORTH PLATTE			15,300	69,000	NA	105
	PARKVIEW HILL		NORTH PLATTE			20,000	89,000	NA	465
	GOOSE CREEK RES		GOOSE CR			12,000	60,000	39	1890
F	ROCKWOOD	BUREAU OF RECLAMATION	TONGUE			60,000	320,000	29	2920
F	SHERIDAN	BUREAU OF RECLAMATION	TONGUE			25,000	92,000	24	1200
	HEART MOUNTAIN		SHOSHONE	5,000	55,800			373	275
	SHOSHONE	BUREAU OF RECLAMATION	SHOSHONE	6,012	28,800			373	227
	ISHANODA		S FK SHOSHONE			45,000	230,000	100	850
	SOUTH FORK		S FK SHOSHONE			25,000	135,000	70	800
	WAPITI		N FK SHOSHONE			65,000	330,000	100	850
	KANE		BIGHORN			30,000	150,000	430	140

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Wyoming (Contd.)								
F	HERMOPOLIS	BUREAU OF RECLAMATION	RIGHORN	15,000	80,700	50,000	200,000	NA	250
F	BOYSEN	BUREAU OF RECLAMATION	BIGHORN	1,600	14,000			550	114
F	PILOT BUTTE	BUREAU OF RECLAMATION	WIND-OFFSTREAM			75,000	370,000	U	106
F	BULL LAKE		WIND			10,000	30,000	150	850
F	DU NOIR							200	600
F	BALD RIDGE	BUREAU OF RECLAMATION	CLARK FK			23,000	157,000	18	390
F	SUNLIGHT	BUREAU OF RECLAMATION	SUNLIGHT CR			14,900	112,000	48	2020
F	THIEF CREEK	BUREAU OF RECLAMATION	CLARK FK			125,200	510,000	190	1470
F	BEAR TOOTH LAKE	BUREAU OF RECLAMATION	BEAR TOOTH CR			12,000	65,000	NA	2920
F	HUNTER MOUNTAIN	BUREAU OF RECLAMATION	CLARK FK			14,400	100,000	127	649
F	MAMMOTH	NATIONAL PARK SERVICE	GARDINER	600	1,500			U	547
F	COKEVILLE		BEAR			9,000	50,000	NA	210
F	BECHLER MEADOWS		FALLS			10,000	44,000	NA	200
C	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	1,500	8,000			U	490
C	SAFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR	180	500			U	68
C	SAFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	800	2,700			U	193
C	SQUAW FLAT		GREYS			17,600	100,000	NA	345
C	FIRE CREEK		GREYS			14,800	87,000	92	305
C	PORCUPINE CR		GREYS			6,400	37,000	NA	194
C	ELBOW		GREYS			15,000	59,000	310	331
C	UPPER MEADOWS		GREYS			5,300	31,000	NA	250
C	MARTEN CREEK		GREYS			6,600	40,000	NA	650
C	ALPINE		SNAKE			230,000	882,000	878	380
C	RAMSHORN		HOBACK			7,700	36,000	NA	185
C	GRANITE CREEK		HOBACK			14,000	66,000	403	300
C	KERRS RANCH		HOBACK			6,200	46,000	NA	400
C	JACKSON HOLE		SNAKE			71,400	600,000	NA	600
C	SLIDE LAKE		GROS VENTRE			12,500	82,000	NA	350
C	RED HILLS		GROS VENTRE			11,900	78,000	NA	350
C	COTTONWOOD-UPPER		GROS VENTRE			9,200	59,000	295	400
C	BLACK ROCK		BUFFALO FORK			12,000	45,000	354	260
C	SPREAD CREEK		SPREAD CREEK			5,600	42,000	NA	550
C	BEAR CUB PASS		BUFFALO FORK			10,800	78,000	NA	800
C	WHEYSTONE CREEK		PACIFIC CR			5,400	38,000	NA	400
C	JACKSON LAKE		SNAKE			14,100	100,000	NA	200
F	FLAG RANCH		SNAKE			9,600	70,000	NA	200
F	FONTENELLE	BUREAU OF RECLAMATION	GREEN	10,000	51,000			155	117
P	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	60	200	90	100	20	80
				221,952	989,100	1,273,090	6,103,400		
	Colorado								
I	GERRARD		RIO GRANDE			25,000	78,000	450	197
I	WAGON WHEEL GAP		RIO GRANDE			50,000	106,300	818	268
I	SANTA MARIA OUTLT		CLEAR CR			8,000	33,000	42	700
I	RIO GRANDE		RIO GRANDE			6,200	26,800	50	454
I	SQUAW CREEK	ERNEST E. TREGO	BIG SQUAW CREEK	8				0	
M	MANITOU SPRINGS	COLORADO SPRINGS CITY OF	RUXTON CR	5,000	10,000			U	2421
M	RUXTON PARK	COLORADO SPRINGS CITY OF	RUXTON CR	1,000	2,600			NA	1165
M	CANON CITY		ARKANSAS CANAL			7,200	43,000	U	125
M	GRAPE CREEK		ARKANSAS CANAL			68,000	252,000	U	665
M	BADGER		ARKANSAS CANAL			60,000	204,000	U	590
P	WELLSVILLE		ARKANSAS CANAL			41,500	144,000	U	410
P	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	560	3,900			U	342
P	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	750	4,100			U	437
F	OTERO CANYON	BUREAU OF RECLAMATION	ARKANSAS CANAL			11,000	51,000	93	270
F			CACHE LA POUDRE			19,800	117,000	5	645
F	ELKHORN		CACHE LA POUDRE			27,400	168,000	50	825
F	BENNETT CREEK		CACHE LA POUDRE			23,800	147,000	5	760
F	SHEEP CREEK		CACHE LA POUDRE			13,500	89,000	NA	675
F	POUDRE		CACHE LA POUDRE			12,600	77,000	NA	675
F	CASCADE		CACHE LA POUDRE			15,100	46,000	NA	690
M	LOVELAND	LOVELAND CITY OF	THOMPSON	900	4,700			NA	345
F	BIG THOMPSON	BUREAU OF RECLAMATION	FLAT THOMPSON	4,500	15,000			NA	186
F	BLATTEN 1 AND 2	BUREAU OF RECLAMATION	COLO BIG THOM DIV	63,000	251,700			U	1118
F	POLE HILL	BUREAU OF RECLAMATION	COLO BIG THOM DIV	33,250	200,200			U	840
F	ESTES	BUREAU OF RECLAMATION	COLO BIG THOM DIV	45,000	104,300			U	548
F	MARYS LAKE	BUREAU OF RECLAMATION	COLO BIG THOM DIV	8,100	40,400			U	215
M	ESTES PARK	TOWN OF ESTES PARK	FALL	880	2,300			NA	547
M	LONGMONT	LONGMONT CITY OF	ST VRAIN CR	400	3,000			NA	520
M	COOK MOUNTAIN		NORTH ST VRAIN			21,000	64,000	NA	760
M	BUCK GULCH		NORTH ST VRAIN			20,200	62,000	NA	785
P	SMITH MOUNTAIN		SOUTH ST VRAIN			13,200	68,000	NA	790
P	BOULDER CANYON	PUBLIC SERVICE CO OF COLO	MIDDLE BOULDER	20,000	33,000			12	1828
M	FLODRA		SOUTH BOULDER			8,000	17,000	NA	510
M	GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR			7,900	25,000	NA	774
M	WONDERVU		SOUTH BOULDER			6,700	28,000	NA	450

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT		
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH				
	MOUNTAIN (Contd.)										
	Colorado (Contd.)										
P	NEDERLAND 1 ELK BIG HILL GEORGETOWN EMPIRE	PUBLIC SERVICE CO OF COLO	SOUTH BOULDER CLEAR CR CLEAR CR SOUTH CLEAR CR CLEAR CR	1,440	6,800	6,200 13,000 18,600 28,500	23,000 41,000 75,000 87,000	NA NA NA U 100	465 350 650 698 845		
	TURKSHED TWO FORKS RESORT CREEK CROSSONS INSMONT		SOUTH PLATTE SOUTH PLATTE N FK SO PLATTE N FK SO PLATTE N FK SO PLATTE			7,200 138,000 52,000 26,000 14,200	46,000 266,000 245,000 194,000 105,000	U 400 U NA NA	107 450 645 511 283		
	SHAWNEE SINGLETON GRANT CHEESMAN SIGNAL		N FK SO PLATTE N FK SO PLATTE N FK SO PLATTE SOUTH PLATTE SOUTH PLATTE			11,400 19,000 20,000 5,900 8,500	74,000 135,000 128,000 25,000 26,000	50 NA NA 79 NA	225 373 379 377 405		
P	TARRYALL ANIMAS GORGE TACOMA LIME CREEK HOWARDSVILLE		WESTERN COLORADO P CO THE	SOUTH PLATTE ANIMAS ANIMAS ANIMAS ANIMAS	8,000	21,650	5,300 13,500 70,000 12,000	19,000 118,000 294,000 51,600	NA U 23 48 45	300 625 983 1155 562	
C	PAGOSA SPRINGS EMERALD LAKES RANGELY SOUTH FORK RIO BLANCO			LA PLATA ELEC ASSN INC	SAN JUAN LOS PINOS WHITE S FK WHITE S FK WHITE	200	400	26,000 6,000 13,500 22,500	108,000 47,000 54,000 90,000	NA 20 85 131	NA 1973 520 180
M	FCHO PARK LILY PARK SLATER FALLS JUNIPER SAWPIIT	GREEN YAMPA SLATER FK YAMA SAN MIGUEL					200,000 74,000 7,500 30,000 3,400	720,000 190,000 43,000 150,000 25,000	5460 30 125 1000 NA	520 275 454 205 490	
P	JAMES GR JUNCTION WHITEWATER	WESTERN COLORADO P CO THE			LAKE FORK GUNNISON GUNNISON UNCOMPAGHRE UNCOMPAGHRE	3,600 1,400	10,800 9,000	48,000 220,000 5,000	220,000 470 240 U	NA 35 432 750	1015 35
P	OURAY OURAY NO 2				UNCOMPAGHRE GUNNISON GUNNISON LAKE FK	432	2,700	7,000 28,000 120,000 60,000	36,800 120,000 42 743	17 16 27 359	1130 220 405 380
F	CRYSTAL MORROW POINT BLUE MESA LAKE FORK		BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION				7,500 13,700 7,000 7,200	40,700 52,000 56,000 60,000	30 82 NA 105	275 405 440 575	
P	TAYLOR PARK GRAND VALLEY		PUBLIC SERVICE CO OF COLO	TAYLOR TAYLOR TAYLOR COLORADO	3,000	21,000	8,500 24,000	72 157 U	157 80		
F	LOWER MOLINA UPPER MOLINA ELECTRA UPPER BEAR WALLOW CRYSTAL RIVER		BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION BUREAU OF RECLAMATION	PLATEAU CR COTTONWOOD CR MEADOW CR CANYON CR ROARING FK	4,860 8,640	25,000 42,200	4,700 48,000 6,300	41,000 210,000 44,000	6 27 137	1614 2688 1700 2510	
P	CARBONDALE EMMA WOODY CREEK GLENWOOD SPRINGS SHOSHONE	PUBLIC SERVICE CO OF COLO	ROARING FK ROARING FK ROARING FK COLORADO COLORADO	14,400	105,000	6,200 6,500 6,400 22,000	44,000 44,000 45,000 180,000	NA NA NA 305 U	202 222 450 205 170		
M	RED CLIFF FALL CREEK GORE CANYON GREEN MOUNTAIN WILLIAMS FORK		COLORADO R WTD CON DIST NEW JERSEY ZINC CO BUREAU OF RECLAMATION DENVER CITY AND COUNTY	EAGLE FALL CR COLORADO BLUE WILLIAMS FORK	358 21,600 3,000	980 69,500 9,000	16,000 20,000	21,100 98,000	65 NA U 106 NA	310 619 363 261 198	
				434,278	1,629,230	1,586,300	6,592,900				
	New Mexico										
F	CABALLO ELEPHANT BUTTE COCHITI PLANT NO 3 PLANT NO 2		BUREAU OF RECLAMATION	RIO GRANDE RIO GRANDE RIO GRANDE RIO CHAMA RIO CHAMA	24,300	96,000	10,000 35,000 15,000 15,000	24,000 70,000 77 69,000	246 1788 U 77 34	74 190 100 130 130	
	PLANT NO 1 EL VADO WILLOW CREEK NO 4 WILLOW CREEK NO 3 WILLOW CREEK NO 1	RIO CHAMA RIO CHAMA WILLOW CR WILLOW CR WILLOW CR				15,000 15,000 11,500 8,000 5,700	67,000 85,000 78,000 58,000 24,000	46 135 199 124 U	130 174 210 151 90		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.) New Mexico (Contd.)								
	NAVAJO		SAN JUAN	24,300	96,000	24,000 154,200	49,000 595,000	1104	370
	Arizona								
M	CROSS CUT	SALT R PROJ AG IMP P DIST	CROSS CUT CANAL	3,000	11,500			U	116
I	HORSE SHOE		VERDE			10,000	40,000	212	175
P	BLUE RIDGE	PHELPS DODGE CORP	EAST VERDE	2,400	9,800			13	936
P	>CHILDS	LINCLON NAT LIFE INS CO	FOSSIL CR DIV	5,400	24,000			NA	1075
P	>IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	1,600	11,000			U	482
M	STEWART MOUNTAIN	SALT R PROJ AG IMP P DIST	SALT	10,400	33,000			67	116
M	MORMON FLAT 3/	SALT R PROJ AG IMP P DIST	SALT	9,200	46,000			58	131
M	HORSE MESA 3/	SALT R PROJ AG IMP P DIST	SALT			30,000	96,300	245	254
M	ROOSEVELT	SALT R PROJ AG IMP P DIST	SALT			36,000	96,100	1382	226
	LIVINGSTON		SALT			11,500	72,000	U	150
	>GLEASON FLAT		SALT			43,500	280,000	200	625
	MULE HOOF		SALT			13,500	75,000	U	200
	>WALNUT CANYON		SALT			25,200	136,000	S	375
F	>KNOB		SALT			28,500	136,000	200	440
F	COOLIDGE	BUREAU OF INDIAN AFFAIRS	GILA	10,000	6,600			1164	204
						26,000	135,000	U	23
F	HEADGATE ROCK	BUREAU OF RECLAMATION	COLORADO	275,000	1,178,000			1580	146
F	DAVIS	BUREAU OF RECLAMATION	COLORADO	667,500	2,055,500			13877	562
F	BRIDGE CANYON	BUREAU OF RECLAMATION	COLORADO			1,500,000	5,800,000	2490	671
F	PROSPECT					340,000*	2,570,000*	U	256
F	KANAB CREEK	BUREAU OF RECLAMATION	COLORADO			1,505,000	6,570,000	NA	965
F	MARBLE CANYON	BUREAU OF RECLAMATION	COLORADO			600,000	2,308,000	37	305
F	GLEN CANYON	BUREAU OF RECLAMATION	COLORADO	950,000 1,884,500	3,100,000 6,475,400			20876	570
						3,829,200	15,744,400		
	Utah								
P	>CUTLER	UTAH POWER AND LIGHT CO	BEAR	30,000	74,500			15	127
M	>HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	400	3,000			NA	NA
M	LOGAN	UTAH STATE AGG COLLEGE	LOGAN	450	1,300			NA	30
M	LOGAN CITY	LOGAN CITY OF	LOGAN	1,400	6,000			NA	99
M	BRIGHAM CITY	BRIGHAM CITY CORPORATION	BOX ELDER CR	450	3,100			U	500
M	BRIGHAM	BRIGHAM CITY CORPORATION	BOX ELDER CR	1,200	4,200			U	575
P	PIONEER	UTAH POWER AND LIGHT CO	OGDEN	5,000	25,700			NA	423
P	>BENDALE	UTAH POWER AND LIGHT CO	WEBER	3,750	18,000			U	201
P	>WEBER	UTAH POWER AND LIGHT CO	WEBER	3,500	27,100			U	184
M	GATEWAY	WEBER BASIN WTR CONS DIST	WEBER	4,275	15,400			U	148
M	HANSHIP	WEBER BASIN WTR CONS DIST	WEBER	1,425	5,700			61	142
I	SALT LAKE CITY	TEMPLE GRANITE QUARRIES	CITY CR	500	2,700			NA	NA
P	GRANITE	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	1,500	6,100			U	470
P	>STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD	1,000	5,000			U	370
M	HYDRO	MURRAY CITY OF	LIT COTTONWOOD	1,000	4,700			NA	565
						5,000	15,500	NA	650
P	ALTA TUNNEL	UTAH POWER AND LIGHT CO	AMERICAN FORK	950	6,500	125,000	19,700	NA	574
P	>UPPER AMERICAN FK		UTAH LAKE					4	788
P	OLMSTED	UTAH POWER AND LIGHT CO	PROVO	12,700	59,300			U	340
F	DEER CREEK	BUREAU OF RECLAMATION	PROVO	4,950	26,800			150	142
P	SNAKE CREEK	UTAH POWER AND LIGHT CO	SNAKE CR	1,180	3,200			U	752
M	>SNAKE CREEK	HEBER LIGHT AND PWR PLANT	SNAKE CR	800	4,500			NA	1895
M	HEBER	HEBER LIGHT AND PWR PLANT	PROVO	600	4,500			0	120
M	SPRING CREEK	SPRINGVILLE MUN CORP	SPRING CR	120	700			NA	NA
M	HOBBLE CREEK	SPRINGVILLE MUN CORP	HOBBLE CR	300	1,600			NA	NA
M	BARTHOLOMEW	SPRINGVILLE MUN CORP	BARTHOLOMEW CR	500	2,000			NA	NA
M	LOWER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	250	1,100			NA	NA
M	UPPER	STRAWBERRY WTR USERS ASSN	SPANISH FORK	900	5,200			NA	NA
F	CASTILLA	BUREAU OF RECLAMATION	SPANISH FORK			6,000	18,000	0	
F	DYNE	BUREAU OF RECLAMATION	DIAMOND FK			33,000	132,400	700	848
F	SIXTH WATER 3/	BUREAU OF RECLAMATION	SIXTH WATER CR			90,000	134,000	700	823
F	SYAR	BUREAU OF RECLAMATION	STRAWBERRY OFFST			10,500	53,100	700	431
M	PAYSON	STRAWBERRY WTR USERS ASSN	PETEETNEET CR	400	1,900			NA	NA
M	>PAROWAN	PAROWAN CITY CORPORATION	CENTER CR	600	2,000			NA	NA
M	PARAGONAH	PAROWAN CITY CORPORATION	RFD CR	500	1,600			NA	NA
M	>BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	200	1,400			NA	NA
M	>BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	500	3,100			NA	NA
P	>LOWER REAVER	UTAH POWER AND LIGHT CO	BEAVER	400	3,100			NA	485
P	>UPPER REAVER	UTAH POWER AND LIGHT CO	BEAVER	2,400	11,000			NA	1100
M	MANTI	MANTI CITY LIGHT & POWER	MANTI CR	120	800			NA	NA
M	>MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	400	2,400			NA	2618
M	>EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	150	800			NA	1370
M	>EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	210	1,000			NA	NA
M	SPRING CITY	SPRING CITY CORP	OAK CR	300	1,800			NA	NA
M	LOWER	MT PLEASANT CITY CORP	PLEASANT CR	150	100			NA	NA

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 2/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	MOUNTAIN (Contd.)								
	Utah (Contd.)								
M	UPPER	MT PLEASANT CITY CORP	PLEASANT CR	175	100			NA	NA
M	LOWER	FAIRVIEW CITY CORP	PLEASANT CR	100	300			NA	390
M	FOUNTAIN GREEN	UTAH POWER AND LIGHT CO	BIG SPRINGS	320	1,300			U	200
M	>LOWER MONROE	MONROE CITY CORP	MONROE CR	100	400			NA	325
M	>UPPER MONROE	MONROE CITY CORP	MONROE CR	125	500			NA	1450
P	GUNLOCK NO 1	CALIF PACIFIC UTIL CO	SANTA CLARA	750	2,100			U	470
P	VEYO NO 3	CALIF PACIFIC UTIL CO	SANTA CLARA	640	1,300			U	370
P	VEYO NO 2	CALIF PACIFIC UTIL CO	SANTA CLARA	500	1,000			U	330
P	ST GEORGE	ST GEORGE CITY CORP	COTTONWOOD CR	420	1,100			NA	NA
P	WARNER		DIXIE MAIN CANAL			5,600	20,700	U	472
F	BRNCH LAKE		DIXIE MAIN CANAL			2,000	7,500	U	123
F	VIRGIN		VIRGIN			5,600	20,700	201	263
P	LA VERKIN NO 4 5/ SLICK HORN CANYON GOOSENECKS	CALIF PACIFIC UTIL CO	VIRGIN	1,000	2,900	1,000	2,900	U	216
			SAN JUAN			62,000	272,000	100	208
			SAN JUAN			51,000	225,000	300	177
C	BLUFF		SAN JUAN			85,000	460,000	3900	354
C	>BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	4,125	23,000			NA	1527
C	TORREY	GARKANE POWER ASSN INC	FREMONT	300	2,400			NA	NA
	GREEN RIVER		GREEN			120,000	350,000	NA	140
	MEXICAN BEND		SAN RAFAEL			7,400	39,000	NA	245
	BLACK BOX CANYON		SAN RAFAEL			18,000	78,000	147	600
	COTTONWOOD		COTTONWOOD CR			7,000	24,500	57	780
	GRAY CANYON		GREEN			400,000	1,100,000	1660	470
C	UPPER WHITEROCKS		WHITEROCK CR			7,300	55,000	6	1200
	>POLE CREEK	MOON LAKE ELEC ASSN INC	UINTA	1,200	7,500			NA	450
	UINTA RIVER		UINTA			9,600	74,900	U	1500
	UPPER WEST FORK		LAKE FK			4,600	34,700	U	800
C	YELLOWSTONE		YELLOWSTONE CR			16,000	60,000	U	1500
	>YELLOWSTONE 5/ ROCK CREEK	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	1,050	6,500	1,050	6,500	U	250
			ROCK CR			7,500	50,000	10	1200
F	SPLIT MOUNTAIN		GREEN			85,000	440,000	35	315
F	FLAMING GORGE	BUREAU OF RECLAMATION	GREEN	108,000	600,000			3516	446
	MOAB		COLORADO			110,000	480,000	111	138
	DEWEY		COLORADO			180,000	800,000	6200	325
				204,435	998,500	1,451,050	4,955,300		
	Nevada								
P	WASHOE	SIERRA PACIFIC POWER CO	TRUCKEE	1,500	14,000			U	88
P	VERDI	SIERRA PACIFIC POWER CO	TRUCKEE	2,400	16,000			U	96
P	FLEISH	SIERRA PACIFIC POWER CO	TRUCKEE	2,000	20,000			U	125
P	24 FOOT DROP	SIERRA PACIFIC POWER CO	CARSON			800	1,000	U	26
P	LAHONTAN	SIERRA PACIFIC POWER CO	CARSON	2,400	13,000			NA	120
F	WATASHEAMU	BUREAU OF RECLAMATION	E FK CARSON						
I	>PROJECT 1744	CORD E L	LEIDY CR	200	650	8,000	34,000	90	236
C	WELLS NO 1	WELLS RURAL ELECTRIC CO	SALMON FALLS	120	700			NA	1245
F	HOOVER	BUREAU OF RECLAMATION	COLORADO	672,500	2,055,500			13877	562
				681,920	2,124,850	8,800	35,000		
	TOTAL MOUNTAIN				6,218,568	27,614,120	26,173,991	92,331,700	
	PACIFIC								
	Washington								
	DEMING		NOOKSACK			60,000	263,000	500	130
	SKOOKUM CREEK		SF NOOKSACK			39,800	174,000	0	430
	EDFRO		S F NOOKSACK			37,000*	162,000*	16	410
	WANLICK		S FK NOOKSACK			33,820	148,000	NA	1020
	WELCOME		NOOKSACK			39,500*	173,000*	U	120
	MAPLE FALLS		NOOKSACK			50,500	221,000	6	270
	WARNICK		NOOKSACK			36,200	159,000	U	225
	GLACIER		NOOKSACK			26,200	115,000	NA	315
P	NOOKSACK FALLS		NOOKSACK			35,100*	154,000*	0	430
	>NOOKSACK 5/ NORTH FORK	PUGET SOUND PWR AND LT CO	NOOKSACK	1,500	2,600	1,500	2,600	NA	175
	WHATCOM CREEK 1		NOOKSACK			26,200	115,000	200	322
	THE DALLES		WHATCOM CR			25,500*	112,000*	NA	250
P	UPPER BAKER	PUSET SOUND PWR AND LT CO	SKAGIT	64,000	381,000	73,450*	320,000*	NA	32
I	BEAR CREEK NO 1	LOWE STAR CEMENT CORP	BAKER	1,800	12,400			142	259
			BEAR CREEK					U	440
I	BEAR CREEK NO 2	LOWE STAR CEMENT CORP	N FK BEAR CREEK	240	1,600			U	74
P	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	94,400	336,400			221	285
	LAKE CREEK		BAKER			34,000	149,000	0	400
	SULFIDE CREEK		BAKER			39,200*	172,000*	115	476
	LOWER FABER		SKAGIT			232,000	1,016,000	NA	120

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
	LOWER SAUK		SAUK			96,000	482,000	682	210
	LOWER SUITATTLE		SUITATTLE			375,600	375,000	NA	505
	BUCK CREEK NO 1A		BUCK CR			16,700	73,000	NA	1200
	BUCK CREEK NO 1		SUITATTLE			47,000	206,000	NA	380
	DOWNEY CREEK NO 1		SUITATTLE			27,100	119,000	NA	385
	DOWNEY CREEK 2 (1A)		SUITATTLE, SAUK			36,200	159,000	0	1115
	UPPER SUITATTLE		SUITATTLE			40,600	178,000	NA	650
	UPPER SAUK II		SAUK			121,400*	532,000*	133	605
	UPPER SAUK I		SAUK			39,000	171,000	0	195
	LOWER WHITE CHUCK		WHITE CHUCK			35,400	155,000	NA	795
	UPPER WHITE CHUCK		WHITE CHUCK			30,600	134,000	NA	1200
	NORTH FORK SAUK		SAUK R, SKAGIT			61,000	267,000	34	845
	SLOAN CREEK		N FK SAUK			18,700	82,000	28	400
	ILLABOT CREEK		ILLABOT CR			16,800	74,000	NA	1000
	CASCADE		CASCADE			66,000	320,000	240	686
	HARD-KINDY		CASCADE			21,700*	95,000*	90	300
	CASCADE - SKAGIT		SKAGIT			60,000*	230,000*	0	628
	COPPER CREEK	SEATTLE DEPT OF LIGHTING	SKAGIT			83,000	362,000	0	163
	COPPER CREEK ALT		SKAGIT			122,000*	534,000*	11	157
M	NEWHALEM	SEATTLE DEPT OF LIGHTING	SKAGIT	2,000	12,500			U	513
	>GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	134,400	915,000	134,400	188,000	7	380
M	>DIABLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	778,000	120,000	150,000	61	330
	THUNDER CREEK		THUNDER CR			62,000*	271,000*	133	849
M	>ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	360,000	700,000	169,000	368,000	1023	395
	OSSO		N FK STILLAGUAMI			32,400	142,000	180	136
	FRAILEY MTN		N FK STILLAGUAMI			48,400	214,000	100	877
	JORDEN		S FK STILLAGUAMI			23,600	103,000	NA	117
	GRANITE FALLS		S FK STILLAGUAMI			42,000	184,000	U	255
	ROBE		S FK STILLAGUAMI			56,800	249,000	198	370
	TYREE		S FK STILLAGUAMI			41,200	184,000	100	390
	SILVERTON		S FK STILLAGUAMI			23,000	65,000	80	220
	PILCHUCK		PILCHUCK R			8,400	35,000	0	150
M	>LOWER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			24,000	73,000	5	300
M	>MIDDLE SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			32,000	129,000	U	400
M	>UPPER SULTAN	SNOHOMISH CNTY PUD NO 1	SULTAN			84,000	122,000	97	390
	CULMACK		SULTAN			33,800*	148,000*	97	390
	WALLACE FALLS		WALLACE			18,000	79,000	0	1600
	REITER		HOGARTY CR			5,000	30,000	NA	NA
	TROUT CR-SKYKOMISH		SKYKOMISH			90,000*	438,000*	250	870
	GIDDINGS CREEK		N FK SKYKOMISH			45,500	199,000	NA	330
	TROUT CR AT MOUTH		TROUT CR			11,700*	51,000*	0	850
	SILVER CREEK		N FK SKYKOMISH			26,780*	117,000*	NA	300
	TROUBLESOME NO 2		TROUBLESOME CR			6,420	28,000	0	600
	TROUBLESOME NO 1		TROUBLESOME CR			7,620	33,400	0	2300
	SUNSET FALLS		S FK SKYKOMISH			46,400	203,000	NA	160
	MILLER FORKS		MILLER R			12,500	55,000	NA	290
	EAST FORK MILLER		E FK MILLER CR			13,500	59,000	NA	900
	LAKE DOROTHY		E FK MILLER			7,300	32,000	0	1000
	UPPER SOUTH FORKS		S FK SKYKOMISH			22,000	98,000	NA	120
	BECKLER		BECKLER			17,300	76,000	10	250
	TONGA		FOSS			19,300	85,000	NA	445
	ALTURAS LAKE		E FK FOSS			12,400	56,000	9	505
	CARNATION		TOLT			34,000*	153,000*	1	480
	GRIFFIN CREEK		GRIFFIN CREEK			21,200	100,000	NA	335
	BEAVER CR UNIT 1		BEAVER CREEK			27,600	126,000	90	620
	BEAVER CR UNIT 2		BEAVER CREEK			16,400	73,000	20	1290
P	SNOQUALMIE FLS 2	PUGET SOUND PWR AND LT CO	SNOQUALMIE	30,000	200,000			U	287
P	SNOQUALMIE FLS 1	PUGET SOUND PWR AND LT CO	SNOQUALMIE	11,600	73,000	24,000	150,000	U	257
	TWIN FALLS		S FK SNOQUALMIE			26,400	116,000	U	500
	MILE 5.9 RRG		N FK SNOQUALMIE			30,000	204,000	U	572
	MILE 11.7		N FK SNOQUALMIE			20,000	73,000	145	292
	MIDDLE FORK MILE 10		M FK SNOQUALMIE			10,800	47,000	26	140
M	SELLECK	SEATTLE DEPT OF LIGHTING	CEDER			10,700	47,000	0	210
	CEDAR FALLS		CEDAR			7,144	33,800	60	630
	EAGLE GORGE		GREEN			65,000	430,000	30	850
	SMAY CREEK		SMAY CR GREEN R			4,900	21,500	0	328
	WESTON SITE NO 3		GREEN DUWAMISH			7,300	32,000	0	340
P	WHITE RIVER	PUGET SOUND PWR AND LT CO	WHITE	70,000	322,000	49,000	7,800	47	689
	MUD MOUNTAIN		WHITE			63,600	278,000	106	335
	DEADMAN FLAT		WHITE			49,000*	216,000*	NA	385
	TWIN CREEK		WHITE			72,000	315,000	20	530
	LOST CREEK		GREENWATER WHITE			8,500	37,000	0	500
	ECHO LAKE		GREENWATER WHITE			7,600	33,000	0	1000
	WEST FORK MOUTH		W FK WHITE			11,000	49,000	0	560
	WEST FORK RAINIER		W FK WHITE			5,600	25,000	0	480

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STEADY STATE 1,000 AC-FT	GROSS STATIC HEAD FT	
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH			
	PACIFIC (Contd.)									
	Washington (Contd.)									
	HUCKLEBERRY		WHITE			9,600	42,000	0	195	
	EAST FORK RAINIER		WHITE			13,500	59,000	U	360	
	MILE #2		CARBON			24,000	105,000	0	380	
	CARBON NO 3		CARBON			27,000*	118,000*	U	480	
	FAIRFAX		CARBON			49,000	213,000	98	830	
	CARBON NO 2		CARBON			26,000*	116,000*	U	470	
	CARBON NO 1		CARBON			27,000*	117,000*	U	705	
	ORTING		PUYALLUP			27,000	118,000	NA	270	
	ELECTRON	PUSET SOUND PWR AND LT CO	PUYALLUP	25,500	172,300	PUYALLUP	13,500	59,000	U	874
	MOWICH NO 1A		PUYALLUP					U	575	
	MOWICH NO 1		MOWICH			14,000	63,000	U	815	
	CENTRALIA	CITY OF	NISQUALLY	9,000	85,000			U	208	
	TR NISQUALLY		NISQUALLY			30,300	133,000	NA	140	
	PLA GRANDE	TACOMA DPPT OF PUB UTILS	NISQUALLY	64,000	330,000			U	428	
	WALDER	TACOMA DPPT OF PUB UTILS	NISQUALLY	50,000	220,000			180	271	
	PARK JUNCTION(ELBE)		NISQUALLY			43,000	188,000	NA	798	
	LONGMIRE	NATIONAL PARK SERVICE	PARADISE	800	1,800			U	508	
	RAINIER DIVERSION		DESHUTES			80,000	405,000	100	308	
	BLACK LAKE		ELD TULE			58,000	290,000	NA	130	
	TUNNEL CREEK		BIG QUILENE			23,400	102,000	0	944	
	ROCKY BROOK(12PM12)		DOSEWALL IPS			30,000	131,000	100	400	
	USGS SITE 12PM11		DOSEWALL IPS			20,000	88,000	NA	380	
	USGS SITE 12PM10		DOSEWALL IPS			35,200	154,000	NA	740	
	DUCKABUSH		DUCKABUSH			23,000	102,000	0	640	
	USGS SITE 12PM14A		DUCKABUSH			9,400	41,000	NA	220	
	USGS SITE 12PM13		DUCKABUSH			15,000	66,000	NA	405	
	HAMMA HAMMA		HAMMA HAMMA			40,200	176,000	18	535	
	CUSHMAN NO 2	TACOMA CITY OF	HOOD CANAL	81,000	220,000			U	480	
	BROWN CREEK		S FK SKOKOMISH			32,600	143,000	0	625	
	CUSHMAN NO 1	TACOMA CITY OF	N FK SKOKOMISH	43,200	110,000			360	255	
	STAIRCASE		N FK SKOKOMISH			11,800	52,000	U	225	
	SEVEN STREAMS		N FK SKOKOMISH			9,300	41,000	U	740	
	12 PM NO 24					9,400	41,000	0	160	
	12 PM NO 23		DUNGENESS			18,800	82,000	NA	365	
	FORKS		DUNGENESS			33,000	145,000	NA	675	
	GOLD CREEK		DUNGENESS			7,200*	32,000*	0	358	
	GREY WOLF		DUNGENESS			9,600*	42,000*	0	512	
	UPPER DUNGENESS		DUNGENESS			11,300	50,000	NA	900	
	TAILWATER		ELWHA			20,000	88,000	NA	84	
	ELWHA	CROWN ZELLERBACH CORP	ELWHA	12,000	60,000			NA	104	
	MCDONALD		ELWHA			40,000	174,000	NA	210	
	GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA	12,000	80,000			26	197	
	GEYSER BASIN		ELWHA			54,000	236,000	87	362	
	WINDFALL CREEK		ELWHA			30,000*	132,000*	NA	290	
	GRAND CANYON		ELWHA			53,600	235,000	U	430	
	LITTLE LOST		ELWHA			28,300*	124,000*	40	290	
	PRESS VALLEY		ELWHA			25,000	110,000	40	310	
	LYRE		LYRE			40,000	293,000	NA	580	
	FAIRHOLM		LYRE			24,000	121,000	NA	570	
	LOG JAM		HOH			22,000	190,000	NA	150	
	HOH BOW		HOH			54,000	260,000	146	220	
	BENDS		S FK HOH			5,200	39,000	NA	240	
	SLATE CREEK		S FK HOH			13,500	100,000	NA	190	
	TWIN CREEK		HOH			8,200	61,000	NA	200	
	GLIDE CREEK		HOH			8,500	63,000	NA	380	
	QUINLAULT LAKE		QUINLAULT			13,800	100,000	NA	95	
	SOUTH FORK		QUINLAULT			15,400	104,000	NA	190	
	RUSTLER RIVER		QUINLAULT			13,100	89,000	NA	300	
	LOWER CANYON		WYNOOCHEE			9,100	74,000	75	164	
	SAVE CREEK		WYNOOCHEE			5,700	47,000	NA	152	
	MILE 42.5		WYNOOCHEE			66,000	140,000	127	273	
	MILE 51.8		WYNOOCHEE			20,000	22,000	59	110	
	NORTH RIVER		NORTH			20,000	88,000	125	112	
	GRAYS RIVER		GRAYS			15,000	60,000	19	400	
	CASTLE ROCK		TOUITLE			260,000	1,000,000	U	200	
	KID VALLEY		TOUITLE			94,000	350,000	625	475	
	UPPER GREEN		GREEN			5,000	22,000	96	250	
	FLK CREEK		TOUITLE			10,000	73,000	NA	500	
	COLDWATER CREEK		TOUITLE			8,200	61,000	NA	600	
	SPIRIT LAKE		TOUITLE			4,800	42,000	34	1124	
	WMAFIELD	TACOMA CITY OF	COWLITZ	121,500	650,000	40,500	96,000	21	182	
	TILTON		TILTON			33,000	128,000	110	385	
	MOSSYBROCK	TACOMA CITY OF	COWLITZ	300,000	1,050,000	150,000	300,000	1297	345	
	COWLITZ FALLS	CORPS OF ENGINEERS	COWLITZ			210,000	800,000	3254	330	
	COWLITZ FALLS	LEWIS CO PUD NO 1	COWLITZ			45,000*	100,000*	U	90	

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS / DIVISION	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	Washington (Contd.)								
M	GREENHORN CREEK MUDDY FORK WALLUPT LAKE	WASHINGTON PUB PWR SU SYS	CISPUS CISPUS	26,125	101,000	47,000	190,000	285	285
	>PACKWOOD LAKE		WALLUPT			80,000	290,000	96	1450
	SILVER FALLS		LAKE CR, COWLITZ OHANAPECOSH			8,000	31,000	40	600
P	>MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	135,000	539,500	45,000	60,500	261	192
P	>WALLACE	PACIFIC PWR AND LT CO	LEWIS	101,000	528,600	108,000	200,000	190	250
M	>SWIFT NO 2	COWLITZ COUNTY PUD NO 1	LEWIS	70,000	240,000			U	113
P	>SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	204,000	642,000			447	396
P	MUDDY	PACIFIC PWR AND LT CO	LEWIS			110,000	418,000	277	300
	CLEARWATER CREEK PARADISE FALLS		MUDDY			6,500	49,000	16	330
	CLEAR CREEK		CLEARWATER CR			17,000	67,000	90	920
P	MEADOWS LOWER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB			5,000	39,000	NA	750
P	MEADOWS UPPER DRP	PACIFIC PWR AND LT CO	LEWIS TRIB			55,000	168,000	U	1050
						30,000	92,000	U	810
	CASCADE GORGE QUARTZ CREEK		LEWIS			22,000	99,000	53	267
	STEAMBOAT CREEK		LEWIS			12,700	92,000	168	415
F	BONNEVILLE 2ND PH	CORPS OF ENGINEERS	LEWIS			9,500	74,000	68	550
	LIT WHITE SALMON		COLUMBIA			492,000	1,160,000	87	59
			LIT WHITE SALMON			30,600	210,000	U	1052
P	UNDERWOOD		WHITE SALMON			42,000*	154,000*	U	218
	>CONDIT	PACIFIC PWR AND LT CO	WHITE SALMON	9,600	95,200			U	180
	HUSUM		WHITE SALMON			48,000	225,000	U	438
	B-2		WHITE SALMON			50,000	233,000	U	550
	WALLACE BRIDGE		WHITE SALMON			30,000	134,000	U	419
M	LITTLE MOUNTAIN	KLICKITAT COUNTY PUD NO 1	WHITE SALMON			15,000	60,000	U	220
	NINE FOOT CREEK		WHITE SALMON DIV	40,000	87,000	7	904		
	HEAD BOX CANYON		KLICKITAT	15,200	116,000	NA	295		
	WRIGHT		KLICKITAT			5,500	42,000	NA	120
	LITTLE KLICKITAT		KLICKITAT			12,000	92,000	NA	290
	ALVORDS BRIDGE		KLICKITAT			12,300	94,000	NA	300
	OUTLET CREEK		KLICKITAT			30,700	236,000	NA	827
	BIG MUDDY		KLICKITAT			19,500	119,000	NA	563
F	MIDDLE BIG MUDDY		BIG MUDDY CR			8,200	56,000	NA	968
F	THE DALLIES	CORPS OF ENGINEERS	COLUMBIA	1,119,000	8,080,000	687,800	351,000	53	83
F	JOHN DAY	CORPS OF ENGINEERS	COLUMBIA	202,500	970,000	540,000	1,970,000	300	105
F	ICE HARBOR	CORPS OF ENGINEERS	SNAKE	270,000	2,050,000	332,880	524,000	25	100
F	LOWER MONUMENTAL	CORPS OF ENGINEERS	SNAKE	405,000	2,410,000	405,000	517,000	20	100
F	LITTLE GORGE	CORPS OF ENGINEERS	SNAKE	405,000	2,360,000	405,000	288,000	49	92
F	LOWER GRANITE	CORPS OF ENGINEERS	SNAKE			810,000	2,649,000	44	100
F	NARROWS	CORPS OF ENGINEERS	GRANDE RONDE			49,000	210,000	U	150
F	WENAMA	CORPS OF ENGINEERS	GRANDE RONDE			201,000	675,000	900	520
F	CHANDLER	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	12,000	73,000	25,000	103,000	U	120
	LOWER WAPATO		SIMCOE CR			25,000	103,000	U	613
	UPPER WAPATO		SIMCOE CR			41,600	167,000	U	1000
F	DROP NO 2	BUREAU OF INDIAN AFFAIRS	YAKIMA	2,000	6,000			U	30
F	DROP NO 3	BUREAU OF INDIAN AFFAIRS	YAKIMA	1,360	3,000			U	34
F	NACHES HYDRO	PACIFIC PWR AND LT CO	NACHES	6,370	33,500			U	152
P	NACHES DROP	PACIFIC PWR AND LT CO	NACHES	1,400	9,600			U	53
F	TIETON DIVERSION		TIETON			12,700	56,000	197	441
	BELOW ELEV 1765		NACHES			7,300	61,000	U	145
	RATTLE SNAKE CREEK		NACHES			10,000	84,000	U	207
	FLEV 2265		NACHES			14,000	118,000	U	293
	BUMPING RIVER		NACHES			12,200	104,000	U	275
	BELOW AMERICAN R		BUMPING			6,200	53,000	U	178
	FLEV 3165		BUMPING			7,000	61,000	U	447
	BLW PLEASANT VLY		AMERICAN			10,700	94,000	U	662
F	ROZA	BUREAU OF RECLAMATION	YAKIMA-OFFSTREAM	11,250	66,000	16,000	59,000	U	160
	TEANAWAY DAM		YAKIMA			4,100	35,000	NA	80
	BELOW BIG SALMON		CLE ELUM			5,900	52,000	U	138
F	FISH LAKE DIVR		N FK CLE ELUM					U	845
	BEN FRANKLIN	CORPS OF ENGINEERS	COLUMBIA			848,000	3,749,000	U	44
M	>PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	788,500	5,256,000	473,100	730,000	45	88
M	>WANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	831,250	5,580,000	498,750	1,540,000	161	84
M	>ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212,100	1,345,000	231,000	1,030,000	U	37
	ABOVE ELEV 612		WENATCHEE			12,400	103,000	U	83
	ABOVE ELEV 695		WENATCHEE			31,900	267,000	U	198
M	DRYDEN	CHELAN COUNTY PUD NO 1	WENATCHEE			20,000	109,000	NA	87
	BELOW ELEV 1110		WENATCHEE			24,000	206,000	U	130
	ABOVE ELEV 1110		ICICLE CR			5,300	38,000	U	286
	8 MILE FLAT DIVR		ICICLE CR			13,500	96,000	U	704
	EIGHT MILE CR		ICICLE CR			8,300	60,000	U	585
M	LEAVENWORTH	CHELAN COUNTY PUD NO 1	WENATCHEE			120,000	584,000	6	622
	PLAIN		WENATCHEE			40,000*	140,000*	1160	208
M	BEAVER CREEK	CHELAN COUNTY PUD NO 1	WENATCHEE			14,000	65,000	32	60

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
PACIFIC (Contd.)									
Washington (Contd.)									
M	DIRTY FACE MTN 3/	CHELAN COUNTY PUD NO 1	CHIAWANA LAKE			80,000	96,000	400	672
I	TRINITY	SMITH JESSE I	PHILIPS CR	318	300			NA	625
M	ROCKY REACH	CHELAN COUNTY PUD NO 1	COLUMBIA	1,213,150	5,797,000			30	100
M	CHELAN RAILROAD CREEK	CHELAN COUNTY PUD NO 1	CHELAN RAILROAD CR	48,000	361,000	48,000	136,700	676	392
						7,800	65,000	28	1155
I	BUCKNER STEHEKIN AGNES CREEK	BUCKNER, HARRY S.	BOULDER CREEK STEHEKIN STEHEKIN	10		14,800	100,000	NA	NA
M	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	774,250	5,870,000	14,700	100,000	U	555
M	OROVILLE 5/	OKANOGAN COUNTY PUD NO 1	SIMILKAMEEN	3,200	14,000	3,200-	14,000-	70	78
								NA	NA
	STIMILKAMEEN		STIMILKAMEEN			84,000	180,000	1310	244
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	8,550,000	1,045,000	1,761,000	114	179
F	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA			1,165,000		0	179
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	2,100,000	16,330,000	3,770,000	8,430,000	5232	343
F	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA			3,600,000	7,120,000	5232	343
P	LITTLE FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	32,000	217,000			U	72
P	LONG LAKE	WASHINGTON WTR PWR CO THE	SPOKANE	70,000	444,000			105	174
P	NINE MILE	WASHINGTON WTR PWR CO THE	SPOKANE	12,000	109,000			U	71
P	BOWL AND PITCHER		SPOKANE			60,000	329,000	U	85
P	MONROE STREET	WASHINGTON WTR PWR CO THE	SPOKANE	7,200	58,000			U	73
P	UPPER FALLS	WASHINGTON WTR PWR CO THE	SPOKANE	10,000	74,000			U	64
M	UP RIVER CROSSING	SPOKANE CITY OF	SPOKANE	3,900	31,000			NA	35
P	MEYERS FALLS ORIENT	WASHINGTON WTR PWR CO THE	COLVILLE KETTLE	1,200	9,000	8,800	69,000	U	45
						35,000	131,000	NA	NA
								280	180
	CURLFLEW		KETTLE		9,000		35,000	157	150
M	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	551,000	3,575,000	275,500	425,000	42	261
M	SULLIVAN CREEK	PEND OREILLE PUD NO 1	SULLIVAN CR			13,600	60,400	28	605
M	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	60,000	434,600			10	46
M	CALISPELL	PEND OREILLE PUD NO 1	CALISPELL CR	560	2,430			U	309
				12,363,179	79,075,200	22,355,934	60,546,000		
Oregon									
I	LAKE OSWEGO CLEAR CREEK	LAKE OSWEGO CNRP	WILLAMETTE CLACKAMAS	400	1,700			NA	NA
						16,000		U	40
P	LOWER CLACKAMAS	PORTLAND GENERAL ELEC CO	CLACKAMAS			72,000	330,000	U	180
P	WATER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	104,500			U	82
P	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	34,450	180,000			U	129
P	NORTH FORK SOUTH FORK FISH CREEK	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS CLACKAMAS	38,400	213,000	24,000	120,000	6	140
P	DAK GROVE NOWHERE MEADOWS	PORTLAND GENERAL ELEC CO	CLACKAMAS CLACKAMAS	51,000	245,000	27,000	140,000	U	233
						28,000	180,000	U	885
								U	220
	SHELL ROCK BIG BOTTOM		OAK GROVE FK CLACKAMAS			35,000	108,000	66	927
						20,000	83,000	250	310
I	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	13,900	30,000			U	43
P	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	15,400	80,000			U	45
P	OREGON CITY	PURLISHERS PAPER CO	WILLAMETTE	3,450	6,900			U	45
M	HEADWATERS	MCMINNVILLE CITY OF	MOLALLA			5,300	33,000	U	475
P	BAKER CREEK	PACIFIC PWR AND LT CO	BAKER CR	200	400			NA	230
	STAYTON		NORTH SANTIAM	600	4,000			U	15
	MEHAMA DIVERSION		NORTH SANTIAM			40,000	210,000	U	207
	NORTH SANTIAM		NORTH SANTIAM			63,000	390,000	U	342
F	BIG CLIFF RRG	CORPS OF ENGINEERS	NORTH SANTIAM	18,000	100,000			U	97
I	DETROIT	CORPS OF ENGINEERS	NORTH SANTIAM	100,000	380,000			40	357
P	BREITENBUSH	KENNEDY E C	BREITENBUSH	10				0	250
	RYARS CREEK		BREITENBUSH			11,000	63,000	60	257
	TUNNEL		NORTH SANTIAM			25,000	106,000	150	290
	MINTO		NORTH SANTIAM			18,000	73,000	150	250
	MARION LAKE		MARION CR			22,000	154,000	38	1500
F	ALBANY SITES		SOUTH SANTIAM			11,000	90,000	U	175
F	FOSTER RRG	CORPS OF ENGINEERS	SOUTH SANTIAM	20,000	110,000			U	110
F	GREEN PETER	CORPS OF ENGINEERS	MIDDLE SANTIAM	80,000	230,000			63	310
	BEAR CREEK		MIDDLE SANTIAM			11,700	74,000	U	800
P	PACKERS GULCH	PACIFIC PWR AND LT CO	QUARTZVILLE CR			8,600	54,000	U	600
	ALBANY		WILLAMETTE	800	3,700			U	36
M	HAYDEN BRIDGE	EUGENE CITY OF	MCKENZIE	8,000	70,900	9,000	74,000	U	90
	WALTERVILLE		MCKENZIE					U	56
M	LEABURG	EUGENE CITY OF	MCKENZIE	13,500	108,900			U	90
	VIDA		MCKENZIE			30,000	240,000	U	200
F	QUARTZ CREEK	CORPS OF ENGINEERS	MCKENZIE			18,000	142,000	U	80
F	STRUBE RRG	CORPS OF ENGINEERS	S FK MCKENZIE			4,500	26,000	U	64
F	COUGAR	CORPS OF ENGINEERS	S FK MCKENZIE	25,000	150,000	35,000	21,000	10	435

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STOCK CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.) Oregon (Contd.)								
	MCKENZIE BRIDGE		MCKENZIE			10,000	79,000	U	85
	HORSE CREEK		HORSE CR			5,300	46,000	U	330
	RAINBOW CREEK		SEPARATION CR			8,700	76,000	U	720
	HARVEY CREEK		SEPARATION CR			7,000	61,000	U	850
	THREE SISTERS		SEPARATION CR			9,100	80,000	U	1350
	BELKNAP		MCKENZIE			35,000	230,000	NA	385
M	>TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE	9,975	46,000			U	78
	>CARMEN	EUGENE CITY OF	MCKENZIE	79,990	203,000			U	513
F	BEAVER MARSH		MCKENZIE			30,000	60,000	U	380
	DEXTER RRG	CORPS OF ENGINEERS	M FK WILLAMETTE	15,000	80,000			U	57
F	LOOKOUT POINT	CORPS OF ENGINEERS	M FK WILLAMETTE	120,000	330,000			U	231
	LOOKOUT POINT 2		M FK WILLAMETTE			20,000	100,000	U	127
	MILE 6 POINT 7		NORTH FK			26,000	96,000	78	300
	NORTH FORK NO 1		NORTH FK			18,500	103,000	NA	580
	SALMON CREEK		SALMON CR			30,000	162,000	U	1370
F	WALDO LAKE	CORPS OF ENGINEERS	BLACK CR			21,000	29,000	220	1960
	HILLS CREEK		M FK WILLAMETTE	30,000	170,000			49	318
	MILE 56		M FK WILLAMETTE			6,800	48,000	NA	215
	BOULDER CREEK		M FK WILLAMETTE			7,000	48,000	U	370
	STALEY CREEK		M FK WILLAMETTE			6,500	46,000	U	390
	SWIFT CREEK		M FK WILLAMETTE			7,000	42,000	U	800
P	BULL RUN	PORTLAND GENERAL ELEC CO	BULL RUN	21,000	141,000			U	324
	BULL RUN NO 2		BULL RUN			6,400	40,000	21	111
	BULL RUN NO 1		BULL RUN			12,800	58,000	21	172
	MARMOT		SANDY			33,500	230,000	NA	600
	WELCHES		SALMON			9,800	64,000	NA	350
	LINNEY		SALMON			18,600	124,000	20	820
F	MEADOWS	CORPS OF ENGINEERS	SALMON	518,400	4,780,000	5,200	35,000	20	420
P	BONNEVILLE □	PACIFIC PWR AND LT CO	COLUMBIA	6,000	47,500			87	59
	POWERDALE		HOOD					U	210
	WOODY		DESCHUTES			64,000	380,000	U	132
	LOCKIT		DESCHUTES			34,000	200,000	U	70
	RECLAMATION		DESCHUTES			46,000	270,000	U	95
	SINAMOX		DESCHUTES			43,000	250,000	U	90
	OAK BROOK		DESCHUTES			31,000	184,000	U	65
	SHERAR FALLS		DESCHUTES			36,000	210,000	U	75
	OAK SPRINGS		DESCHUTES			13,000	79,000	NA	35
	MAUPIN		DESCHUTES			48,000	280,000	U	120
	FRIEDA		DESCHUTES			38,000	340,000	U	145
	WHITE HORSE		DESCHUTES			38,500	290,000	NA	138
P	>BELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	108,000	400,000			U	158
P	>ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	247,050	946,000			274	365
	WHITE WATER		METOLUIS			20,600	153,000	NA	260
	JEFFERSON		METOLUIS			26,500	200,000	NA	400
	JACK CREEK		METOLUIS			11,900	88,000	NA	300
I	>JACK CREEK 5/	LUNDGREN LEONARD	JACK CREEK	90		90-		NA	NA
P	CLINE FALLS	PACIFIC PWR AND LT CO	DESCHUTES	1,000	5,300			U	43
P	>BEND	PACIFIC PWR AND LT CO	DESCHUTES	1,110	6,300			U	15
F	JOHN DAY □	CORPS OF ENGINEERS	COLUMBIA	1,957,500	9,430,000		1,670,000-	300	105
F	MCMARY	CORPS OF ENGINEERS	COLUMBIA	980,000	6,720,000	420,000	300,000	185	74
P	>WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	1,100	8,000			U	800
	BEAVER CREEK		WENAH			9,800	69,000	NA	1366
	ELBOW CREEK		GRANDE RONDE			56,000	245,000	71	302
	RONDONA		GRANDE RONDE			76,000	330,000	660	420
	LITTLE MINAM		MINAM			5,600	44,000	NA	590
	HIGH MTN SHEEP □		SNARE			1,935,000*	3,424,000*	2250	565
	THE RAPIDS		INNAHA			5,700	39,000	NA	950
P	MTN SHEEP RRG □	PAC NW PC & WASH PUB P55	SNARE			350,000	801,500	28	168
F	LOW MTN SHEEP RRG	BUREAU OF RECLAMATION	SNARE			348,000*	1,191,000*	30	158
F	APPALOOSA	BUREAU OF RECLAMATION	SNARE			1,830,000*	4,100,000*	1500	410
P	PLEASANT VALLEY □	PAC NW PC & WASH PUB P55	SNARE			675,000	1,207,000	622	382
P	>HELLS CANYON	IDAH0 POWER CO	SNARE	391,500	1,973,000	130,500	40,000	12	221
P	>POXBOW	IDAH0 POWER CO	SNARE	190,000	1,033,000	47,500	47,500	5	117
	COVERDALE		MCGRAW CR			34,000	202,000	67	2283
	>ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	800	4,900			U	936
M	BAKER	BAKER CITY OF	GOODRICH LAKE	120	1,300			U	744
	MARDANY		OWYHEE			10,000	44,000	NA	200
	BOGUS CREEK		OWYHEE			14,000	60,000	NA	320
	DUNCAN FERRY		OWYHEE			14,000	75,000	NA	218
	AROCK		JORDAN CR			6,000	28,000	NA	462
	SOLDIER CREEK		OWYHEE			10,000	44,000	U	412
	THREE FORKS		OWYHEE			10,000	43,000	800	400
	BLACKJACK BUTTE		SNARE			80,000	260,000	NA	40
	STONEHILL		NEHALEM			9,000	38,000	U	40
	NEHALEM FALLS		NEHALEM			18,000	80,000	U	83

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER	GROSS STATIC HEAD
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	STGE CAP. 1,000 AC-FT	FT
	PACIFIC (Contd.)								
	Oregon (Contd.)								
	WAKEFIELD		NEHALEM			13,000	58,000	U	62
	SALMONBERRY		NEHALEM			20,000	85,000	U	100
	SPRUCE RUN		NEHALEM			17,000	73,000	U	90
	ELSIE		NEHALEM			25,000	130,000	700	165
	CEDAR CREEK		WILSON			18,000	96,000	250	260
	GINGER PEAK		TRASK			9,500	43,000	U	95
	TRASK		TRASK			76,000	108,000	NA	200
	CLEAR CREEK		N FK TRASK			5,330	13,000	35	200
	BLAINE		NESTUCCA			15,000	70,000	150	260
	EUCHRE CREEK		SILETZ			14,200	117,000	NA	255
	SUNSHINE CREEK		SILETZ			20,800	150,000	41	345
	THE FALLS		SILETZ			20,000	100,000	150	300
	TIDEWATER		ALSEA			10,000	35,000	U	70
	SCOTT MOUNTAIN		ALSEA			40,000	200,000	650	270
	TRIANGLE LAKE		LAKE CR			5,000	35,000	72	280
	AUSTA		SIUSLAW			20,000	68,000	450	220
	LOW MAPLETON		SIUSLAW R			38,000	100,000	6	90
	SWISSHOME		SIUSLAW R			53,000	139,000	294	300
	TRIANGLE LAKE		LAKE CR			17,000	44,000	137	350
	UPPER SIUSLAW		SIUSLAW R			36,000	94,000	113	190
	AUSTA (NEW)		SIUSLAW R			30,000	79,000	450	230
	12 RB NO 1		SMITH			5,400	24,000	40	320
	LOON LAKE DIVR		MILL CR			6,500	54,000	100	385
	SCOTTSBURG		UMPOUA			38,100	290,000	85	100
	KELLEYS SMITH FY		UMPOUA			30,800	240,000	32	85
	KELLOGG		UMPOUA			23,500	196,000	U	70
	WOLF CREEK		UMPOUA			37,000	300,000	422	145
	WINCHESTER		NORTH UMPQUA			13,400	89,000	12	80
	OAK CREEK		NORTH UMPQUA			11,300	86,000	14	70
	HORSESHOE BEND		NORTH UMPQUA			14,000	98,000	16	90
	GLIDE		NORTH UMPQUA			9,000	62,000	14	60
	ROCK CREEK		NORTH UMPQUA			51,000	283,000	U	221
	BOUNDARY		NORTH UMPQUA			44,000	216,000	62	187
	STEAMBOAT		NORTH UMPQUA			16,300	113,000	19	190
	COPELAND DIV		NORTH UMPQUA			24,200	175,000	25	290
P	>SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	72,000			U	114
P	>SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	18,000	106,000			U	168
P	>FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	11,000	62,000			U	1042
P	>TOKETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	261,000			U	448
P	>CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	26,000	67,000			U	750
P	>CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	15,000	57,000			U	651
P	>LEMOLO NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	33,000	237,000			U	728
P	>LEMOLO NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	29,000	181,000			U	752
	LAKE CREEK NO 1		LAKE CR			5,000	13,000	30	480
	RIDDLE DIVERSION		SOUTH UMPQUA			5,800	44,000	NA	125
	TILLER DIVERSION		SOUTH UMPQUA			6,200	40,000	U	160
	TIOGA FORK		S FK COOS			20,000	100,000	NA	300
	12 RC NO 6A		E FK COQUILLE			7,400	60,000	U	400
P	>FERN RIDGE	PACIFIC PWR AND LT CO	S FK COQUILLE			77,000	197,000	110	1803
C	BUZZARDS ROOST	CONS CURRY ELEC COOP	ILLINOIS			250,000	767,000	680	550
	KERRY		ILLINOIS			9,400	51,000	465	180
	APPLGATE NO 1		APPLGATE			9,000	43,000	7	204
I	GOLD HILL	IDEAL CEMENT CO	ROGUE	2,500	11,000			NA	NA
	GOLD HILL		ROGUE			10,500	62,000	U	65
P	GOLD RAY	PACIFIC PWR AND LT CO	ROGUE	1,500	10,500			U	16
F	GREEN SPRINGS	BUREAU OF RECLAMATION	EMIGRANT CREEK	16,000	63,000			U	1984
P	EAGLE POINT	PACIFIC PWR AND LT CO	LITTLE BUTTE CR	2,813	20,000			U	409
P	LOST CREEK	CORPS OF ENGINEERS				49,000	303,000	315	321
P	PROSPECT NO 1	PACIFIC PWR AND LT CO	M & N FK ROGUE	3,750	25,000			U	525
P	PROSPECT NO 2	PACIFIC PWR AND LT CO	M & N FK ROGUE	32,000	16,000			U	590
P	PROSPECT NO 4	PACIFIC PWR AND LT CO	M & N FK ROGUE	1,000	8,200			U	93
P	>PROSPECT NO 3	PACIFIC PWR AND LT CO	M FK ROGUE	7,200	50,000			U	720
	RITER CREEK		ROGUE			9,600	60,000	U	200
	TOP CREEK		ROGUE			6,800	41,000	U	140
	UNION CREEK		ROGUE			12,000	74,000	U	280
	CASTLE CREEK		ROGUE			8,500	52,000	NA	200
	SALT CAVES		KLAMATH			76,500	400,000	U	411
	BEAR SPRINGS		KLAMATH			20,000	100,000	U	131
P	>JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	79,990	368,000			U	463
P	>KENO	PACIFIC PWR AND LT CO	KLAMATH			100,000	225,000	U	294
P	>WEST SIDE	PACIFIC PWR AND LT CO	LINK	600	5,000			88	48
P	>EAST SIDE	PACIFIC PWR AND LT CO	LINK	3,200	20,000			438	49
				5,456,848	30,250,000	4,845,840	16,625,000		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.) California								
P	CALVADA	SIERRA PACIFIC POWER CO	LIT TRUCKEE DIV			20,000	60,000	125	985
P	FARAD	WOODFORDS	TRUCKEE	2,800	14,000			U	83
P	RUSH CREEK	SOUTHERN CALIF EDISON CO	W FK CARSON	8,400	52,800	13,000	53,000	100	1315
P	POOLE	SOUTHERN CALIF EDISON CO	RUSH CR LEEVENING CR	10,000	26,000			18	1807
P	BLUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	3,000	6,000			U	785
I	PANAMINT SPRINGS	SNELLSTROM C D AND L J	DARWIN WASH	9				NA	
M	COTTONWOOD NO 3	LOS ANGELES DEPT W AND P	COTTONWOOD CR	1,500	6,000			U	1267
M	COTTONWOOD NO 2	LOS ANGELES DEPT W AND P	COTTONWOOD CR	600	5,000	5,000	32,000	U	2166
M	DIVISION CR	LOS ANGELES DEPT W AND P	DIVISION CR					U	1250
M	BIG PINE	LOS ANGELES DEPT W AND P	BIG PINE CR	3,200	14,000			U	1243
P	BIG PINE NO 2	SOUTHERN CALIF EDISON CO	BIG PINE CR			5,400	34,000	U	1789
P	BISHOP CR NO 6	SOUTHERN CALIF EDISON CO	BISHOP CR	1,600	12,000			U	260
P	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	3,500	18,000			NA	420
P	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	6,800	42,000			NA	1112
P	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	6,600	34,000			NA	809
P	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	7,320	39,000			U	953
I	WHITE MOUNTAIN	DAWSON MARGARET P	MILNER CR	250	150			NA	1170
M	PLEASANT VALLEY	LOS ANGELES DEPT W AND P	OWENS	3,200	11,000			U	76
M	CONTROL GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	132,000			U	781
M	MIDDLE GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	136,000			U	767
M	UPPER GORGE	LOS ANGELES DEPT W AND P	OWENS	37,500	124,000			183	802
M	PINE CREEK		PINE CR			9,000	50,000	U	2290
M	ROCK CREEK NO 2		ROCK CR			12,500	78,000	U	2515
M	ROCK CREEK NO 1		ROCK CR			6,500	41,000	8	1545
M	HAIWEE	LOS ANGELES DEPT W AND P	LOS ANGELES AGDU	5,600	35,000			54	193
M	GASQUET		N FK SMITH			50,000	200,000	U	400
M	ROCKLAND		N FK SMITH			40,000	200,000	300	450
I	DIAMOND CREEK	SWANSON MINING CORP	DIAMOND CR			10,000	60,000	U	1000
I	SALYER		TRINITY	1,600				NA	
M	ELTAPOM		S FK TRINITY			52,000*	266,000*	680	324
M	ANDERSON FORD		S FK TRINITY			208,000	270,000	NA	978
M	HAY FORK		HAY FORK			26,000	132,000	80	680
M	HELENA		TRINITY			43,000	248,000	2670	468
M	SOUTH FORK		MAD DV			156,000	410,000	125	700
F	LEWISTON		TRINITY	350	2,600			3	60
F	TRINITY	BUREAU OF RECLAMATION	TRINITY	105,556	409,000			2135	470
F	MOREHOUSE		SALMON			90,000	365,200	370	560
F	RUSSIANVILLE		N FK SALMON			7,500	30,000	26	645
F	MATTHEWS		S FK SALMON			13,000	44,000	25	640
M	HAPPY CAMP		KLAMATH			135,400	787,000	3490	476
M	HAMBURG		KLAMATH			66,400	384,400	1570	388
M	SCOTT VALLEY		SCOTT			50,000	200,000	110	740
P	IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	18,000	150,000			19	158
P	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	2,200	12,800			U	730
P	COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	27,000	140,000			6	152
P	COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	20,000	120,000			6	125
M	WARM SPRINGS		KLAMATH			30,500	170,000	U	187
M	BUTLER VALLEY		MAD			18,000	78,000	500	262
M	DYERVILLE		EEL			12,000	75,000	U	45
M	BRANSCOMB		S FK EEL			8,000	35,000	45	610
M	SEQUOIA		EEL			228,000	200,000	U	620
M	MINA		N FK EEL			40,000	35,000	U	567
M	CASOOSE CREEK		CASOOSE CR			15,000	120,000	128	1340
M	JARROW		M FK EEL			6,000	26,000	NA	225
M	ETSEL		M FK EEL			35,000*	126,000*	NA	418
M	SPENCER		M FK EEL			48,000	126,000	NA	363
M	PRESSLEY		EEL			32,000	140,000	NA	500
M	EAST FORK		E FK RUSSIAN			7,000	59,000	NA	134
M	NEW POTTER VALLEY		E FK RUSSIAN			18,000	250,000	NA	510
P	POTTER VALLEY S/	PACIFIC GAS AND ELEC CO	E FK RUSSIAN	9,000	61,000	9,040	61,000	U	476
F	NIMBUS	BUREAU OF RECLAMATION	AMERICAN	13,500	70,800			8	47
F	FOLSOM	BUREAU OF RECLAMATION	AMERICAN	186,480	702,700	12,240		920	340
M	SALMON FALLS		S FK AMERICAN			12,000	40,000	U	74
M	COLOMA		S FK AMERICAN			45,000	130,000	470	310
M	CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	7,020	37,000			U	60
M	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	190,000	618,000			U	852
M	PAMINO	SACRAMENTO M U D	S FK AMERICAN	142,500	533,000			U	1061
P	DEL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	20,000	97,900			U	1910
P	JAYBIRD	SACRAMENTO M U D	SILVER CR	133,000	428,000			U	1530
M	UNION VALLEY	SACRAMENTO M U D	SILVER CR	33,250	118,000			254	430
M	ROBBS PEAK	SACRAMENTO M U D	TELLS CREEK	23,750	58,000			U	356
M	ALDER CREEK		ALDER CR			20,000	104,000	79	1445
M	KYBURZ		S FK AMERICAN			20,000	120,000	63	1055
F	AUBURN	BUREAU OF RECLAMATION	N FK AMERICAN			300,000	860,000	1966	675

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
F	AUBURN	BUREAU OF RECLAMATION	N. FK. AMERICAN			350,000	1,050,000	0	
M	>OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	6,000	33,000			U	89
M	>RALSTON	PLACER CO WATER AGENCY	RUBICON	79,200	306,000			U	1351
M	>LOON LAKE	SACRAMENTO M U D	GERLE CR	74,100	97,000			U	73 1150
M	>FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	15,300	56,000			U	124 632
M	>L J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	109,800	606,000			U	201 2101
M	INDIAN CREEK		N FK AMERICAN			10,000	40,000	U	10 200
M	COLFAX NO 3		N FK AMERICAN			25,000	99,000	NA	695
P	PIONEER NO 2		N FK AMERICAN			15,000	58,900	NA	805
P	>WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	12,000	70,500			U	519
P	>HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	12,000	60,600			NA	331
P	CAMP FAR WEST		BEAR			6,000	24,500	94	165
M	>ROLLINS		BEAR			11,000	50,000	53	215
M	>CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	37,350	123,000			U	480
M	>DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	22,000	125,000			U	643
M	>DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	23,400	24,200			U	591
P	>ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN C	2,000	6,400			U	660
P	>DORUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	49,200	245,000			U	1379
P	>DORUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	44,100	35,000			U	1379
F	MARYSVILLE	CORPS OF ENGINEERS	YUBA			50,000	250,000	775	210
P	>DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	5,500	30,600			U	837
P	>NARROWS	PACIFIC GAS AND ELEC CO	YUBA	9,350	72,000			45	240
M	>NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	46,750	180,000			45	240
M	JONES BAR		S YUBA			23,700	78,000	U	775
M	DEVILS SLIDE		S YUBA			33,600	100,000	U	111 935
P	>SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	3,713	20,000			U	24 344
P	>SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	7,040	38,000			U	50 197
P	LAKE VALLEY		S YUBA			25,000	66,600	U	35 838
P	>SPAULDING NO 3	PACIFIC GAS AND ELEC CO	LAKE SPAULDING	6,300	25,100			U	318
M	>NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA RIVER	284,400	500,000			U	679 793
M	WAMBO		N YUBA			72,000	145,000	201	645
M	GODDYBARS BAR		N YUBA			25,000	74,700	57	264
M	DOWNIEVILLE		N YUBA			40,000	110,000	14	1500
M	SIERRA CITY		N YUBA			25,000	70,000	42	1450
M	>THERMALITO 3/	CALIF DEPT OF WATER RES	FEATHER DIV	32,600	270,000	32,600	59,000	U	102
M	>KELLY RIDGE	OROVILLE WYANNOTTE I N S	S FK FEATHER	9,900	48,200			U	668
M	>EDWARD G HYATT 3/	CALIF DEPT OF WATER RES	FEATHER	351,000	1,934,000	644,000		U	1977 675
M	>FORBESTOWN	OROVILLE WYANNOTTE I N S	S FK FEATHER	28,800	110,000			U	835
M	>WOODLEAF	OROVILLE WYANNOTTE I N S	S FK FEATHER	52,200	176,000			U	1495
P	>LIME SADDLE	PACIFIC GAS AND ELEC CO	MIDDLE MIOCENE C	1,600	12,000			U	462
P	>POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	124,200	542,200			U	477
P	>CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	67,500	334,500			U	290
P	>ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	113,400	522,600			U	535
P	>BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	55,000	241,300			U	2558
P	GRIZZLY CREEK		CRIZZLY CREEK			13,000	50,000	6	706
P	YELLOW CREEK		N FK FEATHER			26,000	101,000	115	2147
P	>BELDEN	PACIFIC GAS AND ELEC CO	YELLOW CR	117,900	348,000			U	770
P	SQUAW QUEEN		LAST CHANCE CR			12,000	50,000	100	1680
P	>CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	109,800	210,900			U	33 1150
P	>CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	75,000	145,000			U	33 1149
P	>BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	36,000	126,900			U	1024 358
P	HAMILTON BRANCH	PACIFIC GAS AND ELEC CO	LAKE ALMADOR	5,390	15,800			U	410
P	MEADOW VALLEY		SPANISH CR			125,000	503,300	735	1675
P	COAL CANYON	PACIFIC GAS AND ELEC CO	M MIOCENE CAN	800	6,700			U	350
P	CENTERVILLE		BUTTE CREEK			24,000	140,000	9	590
P	CENTERVILLE 5/	PACIFIC GAS AND ELEC CO	BUTTE CREEK	6,400	43,800	6,400	43,800	U	577
P	NEW DESARLA	PACIFIC GAS AND ELEC CO	BUTTE CREEK	18,450	120,100			U	1530
P	NEWVILLE		N FK STONEY CR			8,500	33,000	850	188
P	DEER CREEK NO 4		BRUSH CR			5,500	29,700	U	198
P	DEER CREEK NO 3		DEER CR			39,400	173,500	NA	1070
P	DEER CREEK NO 2		DEER CR			27,100	136,000	NA	828
P	DEER CREEK NO 1		DEER CR			29,200	118,000	156	1618
F	>ANTELOPE CREEK 3		ANTELOPE CR			9,700	32,200	NA	342
F	>ANTELOPE CREEK 1		S FK ANTELOPE DV			6,500	45,600	8	1150
F	TABLE MOUNTAIN	CORPS OF ENGINEERS	SACRAMENTO			54,000	287,000	855	124
P	IRON CANYON		SACRAMENTO			153,000	715,000	750	145
P	DUNNIGAN		WEST SIDE CANAL			76,000	600,000	NA	68
P	WILLOWS		WEST SIDE CANAL			90,000	700,000	NA	80
P	>COLEMAN 5/	PACIFIC GAS AND ELEC CO	BATTLE CR	13,800	56,800	1,650		U	482
P	INSKIP	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	6,000	37,900	1,200		U	378
P	SOUTH	PACIFIC GAS AND ELEC CO	S FK BATTLE CR	4,000	36,000	2,750		U	516
P	VOLTA	PACIFIC GAS AND ELEC CO	MILLSEAT CR	6,400	39,600	2,150		U	1254
P	COTTONWOOD		COTTONWOOD RIVER			400,000	1,500,000	NA	1204
P	FIDDLERS		M FK COTTONWOOD			8,000	45,000	270	300
P	SELVESTER		M FK COTTONWOOD			795,000	2,000,000	322	400

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS 1/	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
P	COW CREEK	PACIFIC GAS AND ELEC CO	5 COW CREEK	1,440	12,000			U	715
P	KILARC	PACIFIC GAS AND ELEC CO	OLD COW CREEK	3,000	22,000			U	1150
M	GIRVAN (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			60,000*	158,000*	17	115
M	GIRVAN (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK			259,000*	681,000*	17	115
M	SAELTZER (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			120,000*	316,000*	75	200
M	SAELTZER (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			517,000*	1,360,000*	75	200
M	KANAKA (INITIAL)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000*	263,000*	28	250
M	KANAKA (ULTIMATE)	CALIF DEPT OF WATER RES	CLEAR CREEK			646,000*	1,699,000*	28	250
M	WHISKEYTWN (INIT)	CALIF DEPT OF WATER RES	CLEAR CREEK			100,000*	263,000*	190	260
M	WHISKEYTWN (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			638,000*	1,680,000*	190	260
F	JUDGE FRANCIS CARR TOWERHOUSE (INIT)	BUREAU OF RECLAMATION	TRINITY R DIV	141,444	492,000			U	708
F	TOWERHOUSE (ULT)	CALIF DEPT OF WATER RES	CLEAR CREEK			70,000*	184,000*	430	403
F	KESWICK	BUREAU OF RECLAMATION	SACRAMENTO	75,000	477,500	1,061,000	2,790,000	8	101
F	SPRING CREEK PH	BUREAU OF RECLAMATION	SPRING CR	150,000	748,200			214	636
F	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	420,310	1,727,800			4050	487
P	BIG SPRINGS NO 3 UPPER FALLS		MCCLLOUD			31,000	65,000	U	297
P	>PIT NO 7	PACIFIC GAS AND ELEC CO	MCCLLOUD			18,000	79,000	U	450
P	>PIT NO 8	PACIFIC GAS AND ELEC CO	PIT	104,400	481,000			16	205
P			PIT	79,200	337,000			8	195
P	>PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	140,560	836,000			U	630
P	>JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	154,800	528,000			23	1226
P	>PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	90,000	422,200			U	382
P	>PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	80,190	385,400			14	315
P	HAT CREEK NO 2	PACIFIC GAS AND ELEC CO	HAT CR	10,000	39,300			U	198
P	HAT CREEK NO 1 SUGAR LOAF	PACIFIC GAS AND ELEC CO	HAT CR	10,000	19,300			U	217
P	PIT NO 2		HAT CR			5,000	42,000	NA	595
P	>PIT NO 1 COMANCHE	PACIFIC GAS AND ELEC CO	PIT	63,000	264,100	14,000	95,000	U	103
P			MOKEUMNE			6,000	30,000	212	107
M	PARDEE	EAST BAY MUN UTIL DIST	MOKEUMNE	15,000	105,000			194	327
P	MIDDLE BAR		MOKEUMNE			18,000	90,000	30	115
P	>NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKEUMNE	89,100	347,200			U	1268
P	>WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKEUMNE	13,600	87,600			U	312
P	>TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKEUMNE	51,000	353,200			215	1219
P	>SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKEUMNE	9,350	50,000			128	256
P	>SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKEUMNE	29,700	125,600			47	2109
M	JESUS MARIA	DAKDALE S S JOAQUIN I D	JESUS MARIA CR			10,000	56,000	U	1200
M	>TULLOCH	DAKDALE S S JOAQUIN I D	STANISLAUS	17,100	70,200			56	145
F	NEW MELONES	CORPUS OF ENGINEERS	STANISLAUS			300,000	385,000	2090	583
P	>MELONES 5/	PACIFIC GAS AND ELEC CO	STANISLAUS	24,300	102,300	24,300*	102,300*	102	230
P	>ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	1,400	6,200			U	448
P	>MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CR	3,600	16,000			U	685
P	>STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	81,900	376,400			U	1525
M	COLLIERVILLE	CALAVERAS COUNTY WTR DIST	STANISLAUS			161,000	447,700	U	2255
P	>SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	6,000	48,500			U	1865
M	HIGH BEARDSLEY		M FK STANISLAUS			17,000*	109,000*	U	2300
M	>BEARDSLEY	DAKDALE S S JOAQUIN I D	M FK STANISLAUS	9,990	51,500			78	264
M	>DONNELLS	DAKDALE S S JOAQUIN I D	M FK STANISLAUS	54,000	279,000			62	1484
M	DARDANELLES		M FK STANISLAUS			6,000	42,000	U	500
M	BIG TREES	CALAVERAS COUNTY WTR DIST	N FK STANISLAUS			50,000	138,000	160	766
M	BOARDS CROSSING		N FK STANISLAUS			85,000	221,100	58	1615
M	SAND FLAT		HIGHLAND CR DIV			25,000	69,500	165	840
M	MORAN CREEK		MORAN CR			6,000	33,000	U	575
M	LA GRANGE	TURLOCK IRRIG DIST 24	TUOLUMNE	3,900	18,000			U	117
M	>NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	136,515	598,400			1721	530
M	DON PEDRO 5/	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	26,990	199,800	26,990*	199,800*	262	261
P	PHOENIX	PACIFIC GAS AND ELEC CO	SULLIVAN CR	1,600	10,000	13,000	52,000	U	1190
M	MOCCASIN	HETCH HETCHY W & PWR CO	HETCH HETCHY AOU	90,000	520,000			U	1316
M	HIGH HUMBUC CREEK		TUOLUMNE			8,000	55,000	U	233
M	MOUTH OF CLAVEY		TUOLUMNE			9,500	62,000	NA	265
M	CLAVEY R DIV		TUOLUMNE			13,500	100,000	NA	1935
M	SOUTH FORK P H 1	SAN FRANCISCO UTILS CNM	5 FK TUOLUMNE			13,000	32,000	41	824
M	D. R. HOLM	SAN FRANCISCO UTILS CNM	CHERRY CR	135,000	772,000	67,500		40	2481
M	R KIRKWOOD	SAN FRANCISCO UTILS CNM	TUOLUMNE	67,500	623,000			310	1452
P	SNELLING	PACIFIC GAS AND ELEC CO	MERCED			25,000	73,000	170	98
P	>MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	3,440	19,100			U	26
M	>MERCED	MERCED IRRIG DIST	MERCED	9,000	45,000			U	56
M	>NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	80,100	363,000			820	447
M	BAGBY		MERCED			50,000	204,000	55	293
F	YOSEMITE	NATIONAL PARK SERVICE	MERCED	2,000	13,200			NA	356
P	SNOW CREEK		SNOW CR			15,000	50,000	55	1150
P	>KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	40,045	264,100			U	350
P	>WISHON A G	PACIFIC GAS AND ELEC CO	KERCKHOFF LAKE	12,800	94,200			U	1412
P	>SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	CORRINE LAKE	340	1,700			U	43

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	PACIFIC (Contd.)								
	California (Contd.)								
P	>SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	2,880	22,000			U	307
P	>SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	HANZANITA LAKE	4,000	17,500			U	405
P	>CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	>880	5,100			45	118
P	>BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	428,000			26	416
P	>BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	106,500	779,000			U	827
P	>BIG CREEK NO 3A		REDINGER LAKE			300,000	72,000	135	3920
P	>BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	309,200			U	713
P	>BIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG CR	80,000	238,500			135	2418
P	>BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	57,750	451,000			U	1858
P	>BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	67,000	521,000			89	2131
P	>BIG CREEK NO 1A		STEVENSON CREEK			100,000	174,000	89	1580
P	>PORTA	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	10,000	51,000			U	210
P	>WAMMOOTH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	546,000			120	1100
P	>HELLS HALF ACRE		SAN JOAQUIN			75,000	334,300	U	710
P	>GRANITE CREEK		SAN JOAQUIN			240,000	398,600	NA	2990
M	MILLER BRIDGE	SAN				50,000	221,800	25	875
M	PIEDRA AFTERBAY	KINGS				12,500	52,300	7	45
M	PINE FLAT	KINGS				150,000	300,000	904	386
M	KELLERS RANCH	PACIFIC GAS AND ELEC CO	N FK KINGS	44,100	157,000	86,500	270,000	U	798
P	>JUNCTION		DINKEY CR			47,500	238,000	U	2200
P	>PEARLY		DINKEY CR			50,600	241,000	50	2200
P	>BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	31,000	75,500			U	2379
P	>BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	97,200	330,600			U	2379
P	>HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	135,000	355,700			128	2444
P	>HELMS(COURTIGHT)		N FK KINGS			135,000	292,000	100	1620
P	>FIVE		KINGS			47,500	238,000	U	1095
P	>TERMINUS		KANEAH			10,000	40,000	100	174
P	>KANEAH NO 2	SOUTHERN CALIF EDISON CO	KANEAH	1,800	13,000			U	367
P	>KANEAH NO 1	SOUTHERN CALIF EDISON CO	KANEAH	2,250	16,000			U	1326
P	>KANEAH NO 3	SOUTHERN CALIF EDISON CO	KANEAH	2,800	25,000			U	775
P	>KOWTUL	SOUTHERN CALIF EDISON CO	N FK TULE	2,400	19,000			U	1100
P	>TULE RIVER	PACIFIC GAS AND ELEC CO	N FK OF M FK TUL	4,800	26,500			U	1532
P	>KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	8,400	47,200	23,520	80,000	U	260
P	>KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	16,000	173,000	5,000	68,000	U	885
P	>BOREL		KERN	9,200	64,000	7,000	34,000	U	261
P	>ONYX		S FK KERN			15,000	69,000	U	1610
P	>ROCKHOUSE		S FK KERN			10,000	38,000	72	990
P	>KERN RIVER NO 8		S FK KERN			5,000	38,000	U	280
P	>MONACHE		S FK KERN			10,000	52,500	25	1660
P	>KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	32,000	198,000			U	821
P	>JUNCTION		KERN			60,000	350,000	100	1040
P	>LITTLE KERN		KERN			40,000	236,000	25	955
P	>KERN LAKE		KERN			25,000	180,000	47	950
M	>FRANKLIN CANYON	LOS ANGELES DEPT W ANN P	FRANKLIN CANYON	2,000	6,400			U	285
M	>SAN FERNANDO	LOS ANGELES DEPT W ANN P	LOS ANGELES AGDU	5,600	50,000			U	250
M	>S FRANCISQUITO 2	LOS ANGELES DEPT W ANN P	LOS ANGELES AGDU	42,000	115,000			U	540
M	>S FRANCISQUITO 1	LOS ANGELES DEPT W ANN P	LOS ANGELES AGDU	58,125	210,000			42	915
M	>CASTAIC 3/	CAL OPT W R S LA OPT W P	CASTAIC			50,000	60,000	10	1063
M	>AZUSA	PASADENA CITY OF	SAN GABRIEL	3,000	10,000			NA	401
P	>ONTARIO NO 1	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	400	4,400			U	700
P	>ONTARIO NO 2	SOUTHERN CALIF EDISON CO	SAN ANTONIO CR	320	2,000			U	628
P	>FONTANA	SOUTHERN CALIF EDISON CO	LYTLE CR	1,920	8,100			U	314
P	>LYTLE CREEK	SOUTHERN CALIF EDISON CO	LYTLE CR	400	4,000			U	658
P	>MILL CREEK NO 1	SOUTHERN CALIF EDISON CO	MILL CR	800	4,400			U	483
P	>MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	200	1,500			U	510
P	>MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	1,800	14,000			U	620
P	>SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	1,200	8,000			U	1911
P	>SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	800	8,000			U	354
P	>SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	3,200	18,000			U	310
M	>BRINCON POWR	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV					U	726
M	>BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	520	4,800			U	820
M	>SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	750	1,500			7	490
M	>SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO	1,500	3,000			NA	898
M	>STIPHON DROP	YUMA COUNTY WATER USERS	YUMA CANAL	1,600	13,000			NA	1775
M	>TURNIP	IMPERIAL IRRIGATION DIST	W SIDE MAIN CAN	420	1,200			NA	15
M	>DOUBLE WETR	IMPERIAL IRRIGATION DIST	CENT MAIN CANAL	560	2,000			NA	NA
M	>DROP NO 5	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN			5,000	24,000	U	26
M	>DROP NO 4	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	19,600	89,400			U	51
M	>DROP NO 3	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	9,800	35,000			U	25
M	>DROP NO 2	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	10,000	50,000			U	26
M	>PILOT KNOR	IMPERIAL IRRIGATION DIST	ALL AMERICAN CAN	33,000	40,700			U	55
F	>PARKER	BUREAU OF RECLAMATION	COLORADO	120,000	659,600			180	82
				7,041,967	30,882,350	10,127,780	27,846,500		
	TOTAL PACIFIC			24,861,944	140,207,550	37,329,554	105,017,500		

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STAGE HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA								
	AGASHASHOK		NOATAK			186,000	820,000	8	140
	WISHEGUK		NOATAK			174,000	760,000	3	240
	NIMLUKTUK		NOATAK			140,000	613,000	5	200
	KOBUK RIVER		KOBUK			120,000	526,000	7	120
	TUKSUK		IMURUK BASIN			66,000	289,000	U	190
	HOLY CROSS		YUKON			2,800,000	12,300,000	NA	94
	DULBI		KOYUKUK			244,000	1,070,000	22	78
	HUGHES		KOYUKUK			110,000	482,000	NA	49
	KANUTI		KOYUKUK			368,000	1,612,000	14	180
	MELOZITNA		MELOZITNA			64,000	282,000	2	325
	RUBY		YUKON			1,460,000	6,400,000	NA	72
	JUNCTION ISLAND		TANANA			532,000	2,330,000	29	125
	HEALY		NENANA			130,000	545,000	310	350
	CARLO		NENANA			30,000	125,000	53	200
	BRUSKASNA		NENANA			40,000	170,000	840	250
	BIG DELTA		TANANA			226,000	987,000	NA	120
	GERSTLE		TANANA			100,000	438,000	NA	59
	JOHNSON		TANANA			210,000	920,000	NA	180
	CATHEDRAL BLUFFS		TANANA			158,000	693,000	5	160
	RAMPART		YUKON			5,040,000	34,200,000	142	457
	PORCUPINE		PORCUPINE			530,000	2,320,000	9	315
	WOODCHOPPER		YUKON			2,160,000	14,200,000	39	360
	FORTYMILE		FORTYMILE			166,000	723,000	1610	390
	CROOKED CREEK		KUSKOKWIM			2,140,000	9,400,000	30	355
	NUYAKUK		NUYAKUK			127,000	555,000	2200	202
	LAKE ILIAMNA		KVICHAK			313,000	1,370,000	11700	120
	TAZIMINA		TAZIMINA			51,000	224,000	420	455
	INGERSOL		KIJIK			144,000	630,000	472	1200
	KUKALEK		ALAGAK			53,000	232,000	710	345
	NAKNEK		NAKNEK			108,000	473,000	4600	130
	CRESCENT LAKE		CRESCENT-LAKE FK			41,000	179,000	306	599
	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	50		366,000	1,600,000	1700	942
	CHAKACHAMNA		CHAKACHAMNA			37,000	160,000	NA	109
	COFFEE		BELUGA			48,000	210,000	1800	163
	UPPER BELUGA		BELUGA						
	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	75				NA	600
	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	8				NA	
	UGANIK	INTERCOASTAL PACKING CO	CRATER CR	30	80			NA	162
	TERROR LAKE	KODIAK ELECTRIC ASSN INC	CANYON			30,000	184,000	NA	62
	PARKS	PARKS CANNING CO	KODIAK ISLAND	8				0	1219
	YENTNA		YENTNA			145,000	635,000	2850	100
	TALACHULITNA		SKWENTNA			75,000	325,000	575	150
	SKWENTNA		SKWENTNA			98,000	429,000	860	350
	LOWER CHULITNA		CHULITNA			90,000	394,000	NA	89
	TOKICHITNA		CHULITNA			184,000	806,000	2700	225
	KEETNA		TALKEETNA			74,000	324,000	675	345
	WHISKERS		SUSITNA			84,000	368,000	NA	59
	LANE		SUSITNA			240,000	1,052,000	NA	169
	GOLD		SUSITNA			260,000	1,139,000	NA	189
	DEVIL CANYON		SUSITNA			738,000	3,220,000	807	575
	WATANA		SUSITNA			478,000	2,094,000	1960	435
	VFE		SUSITNA			386,000	1,690,000	1550	450
	EKLUTNA	ALASKA POWER ADMIN	EKLUTNA	30,000	157,000			138	840
	EAGLE RIVER	ANCHORAGE CITY OF	EAGLE RIVER			15,000	48,000	NA	NA
	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	15,000	41,000			108	777
	SNOW		SNOW			63,000	278,000	354	750
	BRADLEY LAKE		BRADLEY CR			94,000*	410,000*	372	1195
	BRADLEY LAKE	CORPS OF ENGINEERS	BRADLEY CR			63,900	335,600	311	1146
	GRHOUSE CREEK	SUMPTER JAMES	GRHOUSE CR	30				NA	0
	MOOSE PASS	ESTES BROTHERS, INC.	UNNAMED CR	21				NA	
	SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	105	100			NA	300
	DAYVILLE	DAY O B (MRS)	ALLISON CR	200	200			NA	168
	LOWE		LOVE			58,000	254,000	420	402
	POWER CREEK	CORDOVA PUBLIC UTILITIES	POWER CR			3,000	4,000	NA	380
	MILLION DOLLAR		COPPER			440,000	1,927,000	NA	89

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS /	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	ALASKA (Contd.)								
P	CLEAVE WOOD CANYON CHILKAT »SKAGWAY DFWEY YUKON-TAIIYA	ALASKA POWER & TEL CO	COPPER COPPER CHILKAT DEWEY LAKES TAIIYA	375	1,000	820,000 3,600,000 41,000 3,200,000	3,600,000 21,900,000 180,000 21,000,000	NA 21 335 21	165 980 390 2100
P	GOLD CREEK 5/ »SALMON CREEK NO 1	ALASKA EL LT AND PWR CO	GOLD CR	1,600	6,800	1,600	6,800	U	225
P	»SALMON CREEK NO 2	A J INDUSTRIES INC	LOWER SALMON CR	2,800	3,000			7	402
P	»ANNEX CREEK LAKE DOROTHY	A J INDUSTRIES INC	UPPER SALMON CR ANNEX CR DOROTHY CREEK	2,800 2,800	5,000 6,000			12 23	775 830
F	TEASE »NETTISHAM SPEEL DIVISION SWEETHEART FLS CR HOUGHTON	CORPS OF ENGINEERS	TEASE CREEK SPEEL CRATER L SPEEL SWEETHEART FLS UNNAMED			34,000 16,000 70,050 63,000 29,000 31,000	150,000 70,000 325,000 275,000 125,000 136,000	125 33	2406 1080
M	SCENERY CREEK LOWER THOMAS BAY UPPER THOMAS BAY STIKINE RIVER GOAT	PETERSBURG CITY OF PETERSBURG CITY OF	SCENERY CREEK CASCADE CR CASCADE CR STIKINE RIVER GOAT CREEK			15,000 30,000 8,000 2,260,000 20,000	67,000 130,000 37,200 9,900,000 87,000	60 72 1499 26000 47	697 149 1499 350 1098
M	TYEE CREEK SPUR LEDUC PUNCHBOWL CR RUDYERD		TYEE CREEK UNNAMED LEDUC R PUNCHBOWL CR UNNAMED			27,000 24,000 14,000 15,000 19,000	120,000 105,000 62,000 84,000 83,000	66 27 61 100 61	1372 1859 1284 650 1675
I	RED »SWANSON SUPERIOR »PELICAN CREEK »MAKSOUTOF RIVER	SWANSON, EARNEST SUPERIOR PACKING CO PELICAN UTILITY CO	RED CR LISTANSKE INLET MAKSOUTOF	7 10 500	2,000	24,000 28,000	104,000 124,000	105 0 NA 141	400 0 120 630
I	SKECKLEY GREEN LAKE TAKATZ CREEK »BAHOVEC »SHORT	BUCHAN AND HEINEN PKG CO	SKECKLEY CR VODOPAD TAKATZ CR WARM SPRINGS BAY BARANOF	14 3 3		12,000 20,000	51,000 106,900	0 106 82 NA NA	400 400 1023 NA NA
M	»DEER COLLEGE »BLUE LAKE »PULP MILL PILLARS	»SHELDON-JACKSON JR COLLEGE SITKA CITY OF ALASKA LMBR PULP CO INC STOFOLDGRONDAHL PKG CO	UNNAMED SITKA MEDVETCHA MEDVETCHA PILLARS SO ARM	50 6,000 15	35,000	7,000 3,000 900	31,000 10,000 6,500	67 0 113 0	374 0 350 184
M	»BLIND RIVER KFKU »BEAVER »BEAVER FALLS »LAKE WHITMAN	PETERSBURG CITY OF KEKU CANNING CO LIBBY MCNEIL & LIBBY KETCHIKAN CITY OF	BLIND RIVER BEAVER FALLS CR BEAVER FALLS CR CASE CR	2,000 30 67 5,000	9,800 120			U 0 NA U 7	1027 0 125 809 362
M	»KETCHIKAN LAKES WALSH CREEK LAKE GRACE SWAN LAKE LINKUM	KETCHIKAN CITY OF WARDS COVE PACKING	KETCHIKAN CR WALSH CR GRACE CR FALLS CR LINKUM CR, KASAAH	4,200 7 17	14,800	20,000 15,000	109,200 69,000	U 0 150 132 0	265 473 326 305
M	PURPLE LAKE	METLAKATIA PWB AND LIGHT	PURPLE LAKE	3,000 76,825	10,400 317,845	32,478,300	172,401,600	NA	340
TOTAL ALASKA				76,825	317,845	32,478,300	172,401,600		
HAWAII									
P	PUUEO	HILO ELECTRIC LIGHT CO	WAILUKU	2,250	19,000			U	400
P	WAIJAU	HILO ELECTRIC LIGHT CO	WAILUKU	1,100	9,200			U	322
I	PAPAIOU	MAUNA KFA SUGAR CO	KAPUE	125	600			NA	207
I	HAKALAU	PEPEKED SUGAR CO	WAILUKU	150	100			NA	277
I	PAUHAU	PAUHAU SUGAR CO	LOWER HAMAKUA	146	900			NA	473
I	HONOKAA	HONOKAA SUGAR CO	LOWER HAMAKUA	800	3,000			NA	415
I	UNION	KOHALA SUGAR CO	KOHALA	500	300			NA	NA
I	HAWI	KOHALA SUGAR CO	KOHALA	350	2,800			NA	NA
I	KAUAAULA	PIONEER MILL CO LTD	KAUAAULA	450	2,000			NA	533
P	PAIA	HAWAIIAN CCM & SUG CO	WAILOA DITCH	800	500			NA	280

SEE FOOTNOTES AT END OF TABLE

TABLE 4 (Contd.) - INDIVIDUAL DEVELOPED AND UNDEVELOPED By Geographic Divisions and States

CLASS	DIVISION AND STATE PLANT OR SITE	OWNER	RIVER	DEVELOPED		UNDEVELOPED		USABLE POWER STGE CAP 1,000 AC-FT	GROSS STATIC HEAD FT
				INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH	INSTALLED CAPACITY 2/ KW	AVERAGE ANNUAL GENERATION 1,000 KWH		
	HAWAII (Contd.)								
P	KAHEKA	HAWAIIAN COM & SUG CO	WAILOA DITCH	4,002	25,000			NA	616
T	WAINIHA	MCCRIDE SUGAR CO LTD	WAINIHA	3,600	24,000			NA	560
I	KAUAI		WAINIHA			25,000	200,000	NA	3300
I	WAIANA	KEKAHA SUGAR CO LTD	KAHOANA	500	1,800			NA	NA
	POU O PAF		KAHOANA			10,000	29,000	NA	NA
I	WAIHEA	KEKAHA SUGAR CO LTD	WAIHEA	1,000	3,600			NA	NA
I	KAUMAKANI	DEKFLF SUGAR CO LTD	MAKAWELI	500	3,100			NA	670
I	KALAHFO	MCCRIDE SUGAR CO LTD	ALEXANDER RES	1,000	2,100			NA	700
I	KOLOA	GROVE FARM CO LTD	WAIHAANU	125	1,000			U	150
I	LOWER LIHUE	LIHUE PLANTATION CO	S FK WAILUA	800	5,000			NA	NA
I	UPPER LIHUE	LIHUE PLANTATION CO	WAIHAI	500	3,000			NA	560
				18,698	107,000	35,000	229,000		
	TOTAL HAWAII			18,698	107,000	35,000	229,000		
	TOTAL UNITED STATES			53,404,326	256,780,606	125,203,259	444,727,764		

1/ CLASS OF OWNERSHIP:

- F - FEDERALLY OWNED.
- P - PRIVATELY OWNED.
- M - GOV-FEDERAL PUBLICLY OWNED.
- C - COOPERATIVELY OWNED.
- I - INDUSTRIALLY OWNED.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

3/ PLANT HAS, OR WILL HAVE, REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.

4/ BLOCK OF UNDEVELOPED POWER IN A REACH OF RIVER BETWEEN DESIGNATED POINTS.

5/ EXISTING PLANT SUBJECT TO POSSIBLE REDEVELOPMENT. PLANT COULD BE REPLACED BY POTENTIAL PROJECT USUALLY LISTED NEXT ABOVE OR BELOW. IN SOME INSTANCES MORE THAN ONE EXISTING PLANT COULD BE REPLACED BY THE SAME POTENTIAL PROJECT. THE CAPACITY AND GENERATION OF THE PLANT TO BE REDEVELOPED ARE SHOWN AS DERIVATIVE FIGURES SO THAT ONLY THE NET GAIN DUE TO REDEVELOPMENT IS ADDED TO THE TOTALS IN THE TABLE.

> PLANT UNDER PPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY PPC PROJECT NUMBER, SEE TABLE 9.

□ PLANT LOCATED OR COULD BE LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION IS DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE AND GROSS STATIC HEAD SHOWN ARE THE TOTAL FOR THE SITE.

■ PROJECTS WHICH ARE NOT ADDED TO THE TOTALS IN THE TABLE BECAUSE THEY CONFLICT WITH ANOTHER USUALLY LARGER PROJECT.

U USABLE POWER STORAGE CAPACITY IS LESS THAN 5,000 ACRE-Feet.

NA DATA NOT AVAILABLE.

**TABLE 5 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY AND INDUSTRIAL
HYDROELECTRIC PLANTS - JANUARY 1, 1972**
By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	52,642,171	762,155	253,120,821	3,659,785
NORTH ATLANTIC MAJOR DRAINAGE	2,386,064	348,140	9,365,998	1,733,645
SOUTH ATLANTIC MAJOR DRAINAGE	3,371,654	41,798	7,278,500	135,400
EASTERN GULF MAJOR DRAINAGE	1,964,553	14,705	6,586,398	49,370
OHIO MAJOR DRAINAGE	4,845,537	111,800	20,651,800	599,200
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE	3,910,018	113,953	24,246,099	518,497
HUDSON BAY MAJOR DRAINAGE	8,000	5,600	43,000	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE	531,835	53,582	2,688,060	294,848
MISSOURI MAJOR DRAINAGE	3,320,014	8,564	13,620,336	33,400
LOWER MISSISSIPPI MAJOR DRAINAGE	1,889,550	0	5,154,900	0
WESTERN GULF MAJOR DRAINAGE	458,230	8	1,310,840	0
COLORADO MAJOR DRAINAGE	3,126,757	2,758	11,057,250	10,780
GREAT BASIN MAJOR DRAINAGE	368,460	959	1,362,300	3,500
NORTH PACIFIC MAJOR DRAINAGE	19,629,424	46,942	11,708,840	204,300
SOUTH PACIFIC MAJOR DRAINAGE	6,752,298	1,600	29,677,500	0
ALASKA MAJOR DRAINAGE	75,625	1,200	315,300	2,545
HAWAII MAJOR DRAINAGE	8,152	10,546	53,700	53,300
NORTH ATLANTIC MAJOR DRAINAGE				
ST JOHN RIVER BASIN	2,300	0	5,700	0
ST CROIX RIVER BASIN	0	21,688	0	101,250
PENOBSCOT RIVER BASIN	28,897	124,034	225,500	615,495
NEQUITICOD RIVER BASIN	0	673	0	1,900
KENNEBEC RIVER BASIN	185,550	24,205	750,734	168,660
ANDROSCOGGIN RIVER BASIN	51,339	90,660	317,715	518,985
SACO RIVER BASIN	44,025	900	257,191	2,500
MEPSHACK RIVER BASIN	47,620	23,555	224,378	58,325
CONNECTICUT RIVER BASIN	616,096	19,078	1,999,225	51,150
HOUSATONIC RIVER BASIN	110,600	3,069	317,270	9,800
HUDSON RIVER BASIN	365,085	27,890	1,605,800	144,900
DELAWARE RIVER BASIN	65,750	1,414	145,700	6,500
SUSQUEHANNA RIVER BASIN	830,380	100	3,394,800	400
POTOMAC RIVER BASIN	13,412	0	65,130	0
RAPPAHANNOCK RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	24,810	10,874	96,855	53,780
SOUTH ATLANTIC MAJOR DRAINAGE				
JAMES RIVER BASIN	27,579	3,135	123,000	12,800
ROANOKE RIVER BASIN	850,569	8,735	1,271,400	22,100
CAPE FEAR RIVER BASIN	160	5,190	500	9,700
YACKI-PEE-DEE RIVER BASIN	311,011	318	1,135,200	800
SANTEE RIVER BASIN	1,115,420	16,068	2,152,900	55,100
COOPER RIVER BASIN	132,615	0	593,700	0
SAVANNAH RIVER BASIN	872,100	4,530	1,759,800	21,400
ALTAMHA RIVER BASIN	62,200	2,222	242,000	7,800
MINOR RIVER BASINS	0	1,600	0	5,700
EASTERN GULF MAJOR DRAINAGE				
APALACHICOLA RIVER BASIN	465,688	6,080	1,905,886	25,870
TOMIGREE RIVER BASIN	242,625	0	562,200	0
ALABAMA-COOSA RIVER BASIN	1,248,600	8,625	4,094,500	23,500
ESCAMBIA - CHOCTAWHATCHEE RIVER BASINS	7,640	0	23,812	0
PASCAGOULA-PEARL RIVER BASINS	0	0	0	0
OHIO MAJOR DRAINAGE				
OHIO MAIN STREAM	145,120	0	888,000	0
TEHESSEE RIVER BASIN	3,591,095	0	16,088,860	0
CUMBERLAND RIVER BASIN	704,660	0	2,727,000	0
WABASH RIVER BASIN	17,720	0	60,000	0
KENTUCKY RIVER BASIN	39,297	0	75,200	0
KANAWHA RIVER BASIN	149,645	110,750	534,900	597,400
BEAVER RIVER BASIN	0	100	0	500
MONONGAHELA RIVER BASIN	70,400	0	166,200	0
ALLEGHENY RIVER BASIN	54,900	0	103,900	0
MINOR RIVER BASINS	1,500	950	8,000	1,300
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE				
ST LAWRENCE RIVER DRAINAGE				
ST LAWRENCE MAIN STREAM	912,000	0	6,500,000	0
LAKE ERIE-THAMES BASIN	0	0	22,400	0
LAKE CHAMPLAIN BASIN	101,670	14,055	451,500	64,400
CHATEAUGAY RIVER BASIN	0	0	0	0
SALMON RIVER BASIN	4,350	0	30,800	0
ST MEGS RIVER BASIN	7,500	0	45,100	0
RAGUETTE RIVER BASIN	162,842	3,110	814,020	17,300
GRASS RIVER BASIN	1,200	0	9,000	0
OSWEGATCHIE RIVER BASIN	30,013	6,970	122,800	35,200
TOTAL - ST LAWRENCE RIVER DRAINAGE	1,227,1375	24,135	7,495,620	116,900

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
GREAT LAKES ST LAWRENCE MAJOR DRAINAGE (CONTD.)				
LAKE ONTARIO DRAINAGE				
BLACK RIVER BASIN	91,350	16,565	476,900	57,700
SALMON RIVER BASIN	34,250	0	112,300	0
OSWEGO RIVER BASIN	51,212	2,250	232,320	6,300
GENESSEE RIVER BASIN	49,390	300	219,700	2,600
OAK ORCHARD CREEK BASIN	6,500	0	24,500	0
NIAGARA RIVER BASIN	1,953,900	0	13,000,000	0
BARKE CANAL	4,687	0	16,000	0
TOTAL - LAKE ONTARIO DRAINAGE	2,191,289	19,115	14,081,720	66,600
LAKE ERIE DRAINAGE				
CATTARAUGUS CREEK BASIN	500	0	2,000	0
WAUWEE RIVER BASIN	175	0	800	0
HURON RIVER BASIN	1,920	1,400	8,500	3,300
TOTAL - LAKE ERIE DRAINAGE	2,595	1,400	11,300	3,300
LAKE HURON DRAINAGE				
SAGINAW RIVER BASIN	10,860	0	23,300	0
AU SABLE RIVER BASIN	41,000	0	138,900	0
ST MARYS RIVER BASIN	59,695	0	431,200	0
MINOR RIVER BASINS	9,010	0	36,100	0
TOTAL - LAKE HURON DRAINAGE	120,565	0	629,500	0
LAKE MICHIGAN DRAINAGE				
MANISTEE RIVER BASIN	38,000	0	102,822	0
GRAND RIVER BASIN	5,775	768	19,000	1,500
KALAMAZOO RIVER BASIN	2,869	200	9,500	700
ST JOSEPH RIVER BASIN	27,274	1,850	106,300	7,500
FOX RIVER BASIN	12,232	17,808	69,971	106,774
MENOMINEE RIVER	96,129	11,888	479,750	59,300
MINOR RIVER BASINS	72,119	11,503	229,100	39,153
TOTAL - LAKE MICHIGAN DRAINAGE	254,398	46,017	1,016,443	214,927
LAKE SUPERIOR DRAINAGE				
STURGEON RIVER BASIN	1,750	0	9,400	0
ONTONAGON RIVER BASIN	18,600	0	57,695	0
ST LOUIS RIVER BASIN	83,350	5,510	401,800	29,670
NIJOR RIVER BASINS	10,096	17,776	42,821	83,100
TOTAL - LAKE SUPERIOR DRAINAGE	113,796	23,286	511,516	112,770
HUDSON BAY MAJOR DRAINAGE				
RED RIVER BASIN	4,000	0	21,300	0
RAINY RIVER BASIN	4,000	5,600	21,700	25,000
UPPER MISSISSIPPI MAJOR DRAINAGE				
MISSISSIPPI MAIN STREAM	169,062	22,332	1,070,100	111,020
ILLINOIS RIVER BASIN	22,404	0	93,800	0
SALT RIVER BASIN	0	0	0	0
DES MOINES RIVER BASIN	3,800	0	14,500	0
ICWA RIVER BASIN	1,075	457	2,700	950
ROCK RIVER BASIN	8,141	0	38,400	0
WISCONSIN RIVER BASIN	125,437	23,833	637,760	139,900
CHIPPewa RIVER BASIN	156,031	6,960	623,300	42,978
ST CROIX RIVER BASIN	31,606	0	150,700	0
MINNESOTA RIVER BASIN	1,050	0	2,900	0
MINOR RIVER BASINS	14,229	0	53,900	0
MISSOURI MAJOR DRAINAGE				
MISSOURI MAIN STREAM	2,347,050	0	9,974,500	0
OSAGE RIVER BASIN	176,600	0	456,736	0
KANSAS RIVER BASIN	3,888	0	16,500	0
PLATTE RIVER BASIN	490,898	150	1,962,300	400
NEBRASKA RIVER BASIN	3,820	0	13,100	0
CHEYENNE RIVER BASIN	546	8,400	3,900	33,000
YELLOWSTONE RIVER BASIN	288,212	0	1,143,300	0
MADISON RIVER BASIN	9,000	0	50,000	0
JEFFERSON RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	14	0	0
LOWER MISSISSIPPI MAJOR DRAINAGE				
RED RIVER BASIN	375,800	0	789,700	0
ARKANSAS RIVER BASIN	674,710	0	2,462,600	0
WHITE RIVER BASIN	639,040	0	1,902,600	0
MINOR RIVER BASINS	0	0	0	0
WESTERN GULF MAJOR DRAINAGE				
NECHES-SABINE RIVER BASINS	133,000	0	333,400	0
BRACOS RIVER BASIN	52,500	0	164,200	0
COLORADO RIVER OF TEXAS BASIN	191,000	0	5,000	0
LOWER RIO GRANDE RIVER BASIN	65,400	0	233,500	0
UPPER RIO GRANDE RIVER BASIN	0	8	0	0
MINOR RIVER BASINS	16,330	0	54,740	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
COLORADO MAJOR DRAINAGE				
COLORADO MAIN STREAM	2,652,400	0	9,174,600	0
GILA RIVER BASIN	39,600	24,000	132,100	9,800
ALL AMERICAN CANAL	73,380	0	218,300	0
VIRGIN RIVER BASIN	3,310	0	8,400	0
SAN JUAN RIVER BASIN	8,200	0	22,050	0
GREEN RIVER BASIN	120,310	0	665,200	0
SUNNISON RIVER BASIN	181,832	0	641,700	0
MINOR RIVER BASINS	47,725	358	194,900	980
GREAT BASIN MAJOR DRAINAGE				
TRUCKEE RIVER BASIN	8,700	0	64,000	0
CARSON LAKE BASIN	3,200	0	18,000	0
MONO LAKE BASIN	21,400	0	84,800	0
DAENS RIVER BASIN	152,420	459	608,000	800
GREAT SALT LAKE BASIN	175,470	500	555,900	2,700
MINOR RIVER BASINS	7,070	0	31,600	0
NORTH PACIFIC MAJOR DRAINAGE				
PUGET SOUND DRAINAGE				
NOOKSACK RIVER BASINS	1,500	0	2,600	0
SKAGIT RIVER BASIN	774,800	2,060	3,122,900	14,000
STILLAGUAMISH RIVER BASIN	0	0	0	0
SICOMISH RIVER BASIN	41,690	0	273,600	0
PUYALLUP RIVER BASIN	95,500	0	494,500	0
NTSUALLY RIVER BASIN	123,800	0	636,800	0
HOOD CANAL BASIN	124,200	0	330,000	0
MINOR RIVER BASINS	22,656	24,000	96,200	140,000
TOTAL - PUGET SOUND DRAINAGE	1,184,346	26,060	4,956,600	154,000
WASHINGTON COASTAL RIVER DRAINAGE				
HON RIVER BASIN	0	0	0	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - WASHINGTON COASTAL RIVER DRAINAGE	0	0	0	0
COLUMBIA RIVER DRAINAGE				
COLUMBIA MAIN STREAM	11,720,650	0	78,708,000	0
CONLITZ RIVER BASIN	447,625	0	1,801,000	0
LEWIS RIVER BASIN	517,000	0	1,950,100	0
WILLAPETTE RIVER BASIN	679,365	17,760	2,809,400	38,600
SANDY RIVER BASIN	21,000	0	141,000	0
WHITE SALMON RIVER BASIN	9,600	0	95,200	0
Klickitat RIVER BASIN	0	0	0	0
DESCHUTES RIVER BASIN	357,160	90	1,357,600	0
LOWER SNAKE RIVER BASIN	2,033,920	24	12,156,400	0
UPPER SNAKE RIVER BASIN	534,295	200	3,138,300	400
YAKIMA RIVER BASIN	34,380	0	191,100	0
WENATCHEE RIVER BASIN	0	318	0	300
CHELAN RIVER BASIN	48,000	10	361,000	0
SPOKANE RIVER BASIN	146,350	0	1,012,000	0
PEND OREILLE RIVER BASIN	1,628,690	0	9,421,940	0
KOOTENAI RIVER BASIN	6,680	0	37,000	0
MINOR RIVER BASINS	10,400	0	70,500	0
TOTAL - COLUMBIA RIVER DRAINAGE	18,195,315	18,402	113,250,540	39,300
OREGON COASTAL RIVER DRAINAGE				
NEHALLEM RIVER BASIN	0	0	0	0
Umpqua RIVER BASIN	135,500	0	1,043,000	0
ROGUE RIVER BASIN	64,263	2,500	458,700	11,000
MINOR RIVER BASINS	0	0	0	0
TOTAL - OREGON COASTAL RIVER DRAINAGE	249,763	2,500	1,501,700	11,000
SOUTH PACIFIC MAJOR DRAINAGE				
NORTHERN CALIFORNIA COASTAL DRAINAGE				
SMITH RIVER BASIN	0	0	0	0
Klamath RIVER BASIN	256,546	1,600	1,224,800	0
MAD RIVER BASIN	0	0	0	0
EEL RIVER BASIN	0	0	0	0
RUSSIAN RIVER BASIN	9,040	0	61,000	0
TOTAL - NORTHERN CALIFORNIA COASTAL DRAINAGE	265,586	1,600	1,285,800	0
SACRAMENTO RIVER DRAINAGE				
SACRAMENTO MAIN STREAM	645,310	0	2,953,500	0
AMERICAN RIVER BASIN	1,057,900	0	3,892,500	0
FEATHER RIVER BASIN	1,721,393	0	6,446,100	0
CLEAR CREEK BASIN	141,444	0	492,000	0
PIT RIVER BASIN	732,150	0	3,312,300	0
MINOR RIVER BASINS	63,290	0	374,900	0
TOTAL - SACRAMENTO RIVER DRAINAGE	4,930,497	0	17,486,900	0

TABLE 5 (Contd.) - UTILITY and INDUSTRIAL By Major Drainages and River Basins

DRAINAGE AND RIVER BASIN	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
SOUTH PACIFIC MAJOR DRAINAGE (CONTD.)				
SAN JOAQUIN DRAINAGE				
SAN JOAQUIN MAIN STREAM	359,905	0	2,017,100	0
MOSELUMME RIVER BASIN	207,750	0	1,068,600	0
STANISLAUS RIVER BASIN	198,290	0	950,100	0
TUOLUMNE RIVER BASIN	461,505	0	2,741,200	0
MERCED RIVER BASIN	94,540	0	440,300	0
WILLOW CREEK BASIN	20,900	0	140,500	0
SIS CREEK BASIN	273,250	0	1,570,700	0
MINOR RIVER BASINS	0	0	0	0
TOTAL - SAN JOAQUIN DRAINAGE	1,616,140	0	8,928,500	0
CALIFORNIA BASIN DRAINAGE				
KINGS RIVER BASIN	307,300	0	918,800	0
KERN-KAWAH RIVER BASIN	75,330	0	581,700	0
TOTAL - CALIFORNIA BASIN DRAINAGE	382,630	0	1,500,500	0
SOUTHERN CALIFORNIA COASTAL DRAINAGE				
AQUEDUCTS	107,725	0	381,400	0
MINOR RIVER BASINS	17,730	0	94,400	0
TOTAL - SOUTHERN CALIFORNIA COASTAL DRAINAGE	125,455	0	475,800	0
ALASKA MAJOR DRAINAGE				
NOATAK RIVER BASIN	0	0	0	0
YUKON RIVER BASIN	0	0	0	0
KUSKOKWIN RIVER BASIN	0	0	0	0
NUSHAGAK RIVER BASIN	0	0	0	0
CHAKACHATHA RIVER BASIN	0	50	0	0
KODIAK ISLAND RIVER BASINS	0	121	0	80
SUSITNA RIVER BASIN	0	0	0	0
KENAI PENINSULA RIVER BASINS	45,000	356	198,000	300
COPPER RIVER BASIN	0	0	0	0
ENDICOTT RIVER BASIN	0	0	0	0
TAIYA RIVER BASIN	375	0	1,000	0
SPEEL RIVER BASIN	0	0	0	0
STIKINE RIVER BASIN	0	0	0	0
BARANCIF ISLAND RIVER BASINS	6,050	35	35,000	0
REVILLAGIGEDO ISLAND BASINS	9,200	91	40,300	45
MINOR RIVER BASINS	15,000	547	41,000	2,120
HAWAII MAJOR DRAINAGE				
HAWAII ISLAND RIVER BASINS	3,350	2,071	28,200	7,700
MAUI ISLAND RIVER BASINS	4,802	450	25,500	2,000
KAUAI ISLAND RIVER BASINS	0	8,025	0	43,600

**TABLE 6 - SUMMARY OF CONVENTIONAL DEVELOPED UTILITY
AND INDUSTRIAL HYDROELECTRIC PLANTS - JANUARY 1, 1972**

By Geographic Divisions and States

DIVISION AND STATE	INSTALLED CAPACITY KW		AVERAGE ANNUAL GENERATION 1,000 KWH	
	UTILITIES	INDUSTRIALS	UTILITIES	INDUSTRIALS
UNITED STATES	52,642,171	762,155	253,120,821	3,659,785
NEW ENGLAND				
MIDDLE ATLANTIC	1,184,492	326,291	4,469,368	1,617,145
EAST NORTH CENTRAL	4,187,744	64,599	25,295,740	296,900
WEST NORTH CENTRAL	347,290	96,936	3,930,319	485,505
SOUTH ATLANTIC	2,683,751	42,449	10,020,236	200,040
EAST SOUTH CENTRAL	5,313,404	159,853	14,625,216	765,770
WEST SOUTH CENTRAL	5,217,312	8,000	21,013,712	20,000
MOUNTAIN	2,096,170	0	5,794,140	0
PACIFIC	6,214,864	3,704	27,599,590	14,530
ALASKA	24,813,367	48,577	140,003,500	204,050
HAWAII	75,625	1,200	315,300	2,545
	8,152	10,546	53,700	53,300
NEW ENGLAND				
MAINE	306,261	236,870	1,486,640	1,261,590
NEW HAMPSHIRE	381,410	43,007	1,062,855	208,175
VERMONT	185,445	12,538	768,700	57,500
MASSACHUSETTS	181,742	31,606	760,303	83,400
RHODE ISLAND	2,100	760	6,600	380
CONNECTICUT	127,934	1,510	382,270	6,100
MIDDLE ATLANTIC				
NEW YORK	3,734,544	62,185	23,468,440	286,300
NEW JERSEY	2,400	2,214	10,000	9,700
PENNSYLVANIA	450,800	200	1,817,300	900
EAST NORTH CENTRAL				
OHIO	1,500	950	8,000	1,300
INDIANA	93,547	0	589,300	0
ILLINOIS	35,231	0	169,500	0
MICHIGAN	353,705	33,444	1,550,967	136,700
WISCONSIN	363,307	62,542	1,612,552	347,505
WEST NORTH CENTRAL				
MINNESOTA	135,794	33,599	726,550	165,740
IOWA	131,625	300	798,950	900
MISSOURI	392,600	0	1,011,736	0
NORTH DAKOTA	400,000	0	1,886,000	0
SOUTH DAKOTA	1,383,796	8,400	4,404,400	33,000
NEBRASKA	238,086	150	1,182,600	400
KANSAS	1,850	0	10,000	0
SOUTH ATLANTIC				
DELAWARE	0	0	0	0
MARYLAND	493,680	600	1,746,200	3,600
DISTRICT OF COLUMBIA	3,000	0	5,000	0
VIRGINIA	710,121	15,170	1,035,400	51,500
WEST VIRGINIA	100,560	107,450	434,930	580,800
NORTH CAROLINA	1,774,580	9,080	5,102,300	20,200
SOUTH CAROLINA	1,145,035	15,044	2,961,400	53,100
GEORGIA	1,056,260	12,527	3,113,086	56,570
FLORIDA	30,168	0	226,500	0
EAST SOUTH CENTRAL				
KENTUCKY	685,617	0	3,082,200	0
TENNESSEE	2,023,390	0	8,780,000	0
ALABAMA	2,508,305	8,000	9,151,512	20,000
MISSISSIPPI	0	0	0	0
WEST SOUTH CENTRAL				
ARKANSAS	946,840	0	2,374,300	0
LOUISIANA	643,400	0	1,958,000	0
OKLAHOMA	503,730	0	1,461,840	0
TEXAS				
MOUNTAIN				
MONTANA	1,511,930	14	8,207,540	0
IDAHO	1,255,115	224	7,093,100	400
WYOMING	221,952	0	989,100	0
COLORADO	433,912	366	1,628,250	980
NEW MEXICO	24,300	0	96,000	0
ARIZONA	1,882,100	2,400	6,465,600	9,800
UTAH	203,935	500	995,800	2,700
NEVADA	681,720	200	2,124,200	650
PACIFIC				
WASHINGTON	12,336,761	26,368	75,920,900	154,300
OREGON	5,436,498	20,350	30,200,400	49,600
CALIFORNIA	7,040,108	1,859	30,882,200	130
ALASKA	75,625	1,200	315,300	2,545
HAWAII	8,152	10,546	53,700	53,300

**TABLE 7 - CONVENTIONAL HYDROELECTRIC PLANTS, DEVELOPED,
UNDER CONSTRUCTION, AUTHORIZED, AND LICENSED WITH ULTIMATE
CAPACITIES OF 100,000 KILOWATTS OR MORE - JANUARY 1, 1972**

CLASS / TYPE	PLANT	RIVER	STATE	CAPACITY ^{2/} - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
F	GRAND COULEE	COLUMBIA	WASH	2,100,000	3,600,000	5,870,000	24,760,000
F	JCHN DAY □	COLUMBIA	OREG	2,160,000	0	2,700,000	10,700,000
F	CHIEF JOSEPH	COLUMBIA	WASH	1,024,000	0	2,069,000	10,311,000
M	>R. MOSES NIAGARA 3/	NIAGARA	N Y	1,953,900	0	1,953,900	13,000,000
F	THE DALLES	COLUMBIA	WASH	1,119,000	687,800	1,806,800	8,431,000
F	MCNARY	COLUMBIA	OREG	980,000	0	1,400,000	7,020,000
F	HOOVER □	COLORADO	ARIZ	1,340,000	0	1,340,000	4,111,000
M	>MANAPUN	COLUMBIA	WASH	831,250	0	1,130,000	7,120,000
M	>PRIEST RAPIDS	COLUMBIA	WASH	788,500	0	1,261,600	5,986,000
F	>RCKY REACH	COLUMBIA	WASH	1,213,150	0	1,213,150	5,797,000
F	>DOWNSHAK	N FK CLEARWATER	IDAHO	0	400,000	1,060,000	1,920,000
F	BOONVILLE □	COLUMBIA	OREG	518,000	0	1,010,400	5,940,000
M	>EDWARD G HYATT 3/	FEATHER	CALIF	351,000	0	995,000	1,934,000
F	GLEN CANYON	COLORADO	ARIZ	950,000	0	950,000	3,100,000
M	>RCBERT MOSES	N Y LAWRENCE	N Y	912,000	0	912,000	6,500,000
F	LIBBY	KOOTENAI	MONT	0	420,000	840,000	1,717,000
M	>BCUNDARY	PEND OREILLE	WASH	551,000	0	826,500	4,000,000
F	LCWER MONUMENTAL	SNAKE	WASH	405,000	0	810,000	2,927,000
F	LITTLE GOOSE	SNAKE	WASH	405,000	0	810,000	2,468,000
F	LCWER GRANITE	SNAKE	WASH	0	405,000	810,000	2,849,000
M	>WELLS	COLUMBIA	WASH	774,250	0	774,250	5,870,000
F	DICKEY	ST JOHN	MAINE	0	0	760,000	0
F	WILSON	TENNESSEE	ALA	629,840	0	629,840	2,587,000
F	ICE HARBOR	SNAKE	WASH	270,000	332,880	602,880	2,574,000
F	GAHE	MISSOURI	S DAK	595,000	0	595,000	2,026,500
P	>BROWNLEE	SNAKE	IDAHO	360,000	0	540,600	2,358,000
F	ASOTIN	SNAKE	IDAHO	0	0	540,000	2,032,000
P	>NCXON RAPIDS	CLARK FK	MONT	282,880	0	530,000	1,776,000
P	>RCSS	SKAGIT	WASH	360,000	0	529,000	1,068,000
M	>WELLS CANYON	SNAKE	OREG	391,500	0	522,000	2,013,000
P	>CCNOWINGO	SUSQUEHANNA	MD	474,480	0	474,480	1,719,000
F	>BIG BEND	MISSOURI	S DAK	468,000	0	468,000	870,500
P	>UPPER SMITH MT 3/	ROANCKE	VA	300,200	0	450,300	104,000
M	>MCSSYROCK	COWLITZ	WASH	300,000	0	450,000	1,350,000
M	>RCK ISLAND	COLUMBIA	WASH	212,100	0	443,100	2,375,000
F	SHASTA	SACRAMENTO	CALIF	420,310	0	420,310	1,727,800
P	>SAFE HARBOR	SUSQUEHANNA	PENN	226,500	0	402,500	1,630,000
F	GARRISON	MISSOURI	N DAK	400,000	0	400,000	1,886,000
F	WHEELER	TENNESSEE	ALA	356,000	0	356,400	1,292,000
P	>CCWANS FORD	CATAWBA	N C	350,000	0	350,000	140,000
F	BULL SHOALS	WHITE	ARK	340,000	0	340,000	785,000
F	HARTWELL	SAVANNAH	GA	264,000	0	330,000	550,000
P	>MARTIN DAM	TALLAPOOSA	ALA	154,200	0	325,200	378,000
F	FCRT RANDALL	MISSOURI	S DAK	320,000	0	320,000	1,503,000
F	TROTTERS SHOALS	SAVANNAH	GA	0	0	300,000	467,000
F	ALBURN	N FK AMERICAN	CALIF	0	300,000	300,000	860,000
F	NEW MELONES	STANISLAUS	CALIF	0	300,000	300,000	385,000
F	HUNGRY HORSE	S FK FLATHEAD	MONT	285,000	0	285,000	843,000
M	>NEW COLGATE	N YUBA RIVER	CALIF	284,000	0	284,000	500,000
F	CLARK HILL	SAVANNAH	S C	280,000	0	280,000	700,000
F	WOLF CREEK	CUMBERLAND	KY	270,000	0	270,000	867,000
P	>HCLTWOOD	SUSQUEHANNA	PENN	107,200	0	269,200	1,480,000
M	>GCRGE	SKAGIT	WASH	134,000	0	248,800	1,003,000
F	>CARTERS 3/	COCSAWATTEE	GA	0	250,000	250,000	174,000
F	YELLOWTAIL	BIGHORN	MONT	250,000	0	250,000	910,000
P	>ROUND BUTTE	DESCHUTES	OREG	247,000	0	247,000	944,000
M	>DIABLO	SKAGIT	WASH	120,000	0	240,000	928,000
P	>OXBOW	SNAKE	OREG	190,000	0	237,500	1,080,500
P	>WALTER BOLDIN	COCSA	ALA	225,000	0	225,000	822,000
F	FCNTANA	LITTLE TENNESSEE	N C	225,000	0	225,000	910,000
F	DAVIS	COLORADO	ARIZ	225,000	0	225,000	1,178,000
F	PICKWICK LANDING	TENNESSEE	TENN	216,000	0	216,000	1,300,000
P	>YALE	LEWIS	WASH	108,000	0	216,000	728,600
F	>JOHN H KERR	ROANCKE	VA	204,000	0	204,000	416,000
P	>SWIFT NO 1	LEWIS	WASH	204,000	0	204,000	642,000
M	>D. R. HOLM	CHERRY CR	CALIF	135,000	0	202,500	772,000
P	>SALUDA	SALUDA	S C	200,000	0	200,000	363,000
P	>TABLE ROCK	WHITE	MO	200,000	0	200,000	495,000
P	>CABINET GORGE	CLARK FORK	IDAHO	200,000	0	200,000	1,090,000
F	FLCSOM	AMERICAN	CALIF	186,480	0	198,720	702,700
M	>WHITE ROCK	S FK AMERICAN	CALIF	190,000	0	190,000	618,000
F	BLUESTONE	NEW	W VA	0	0	180,000	467,000
P	>MERWIN (ARIEL)	LEWIS	WASH	135,000	0	180,000	600,000
P	>GASTON	ROANCKE	N C	177,920	0	177,920	340,000

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) - CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS/	PLANT	RIVER	STATE	CAPACITY \bar{E} - KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	
P	PLAY DAM	CCCSA	ALA	177,000	0	177,000	581,400
F	DENISON	RED	TEXAS	70,000	0	175,000	317,000
F	KENTUCKY	TENNESSEE	KY	175,000	0	175,000	1,160,000
P	DSAGE (BAGNELL)	CSAGE	MO	172,000	0	172,000	440,000
P	SKERR	FLATHEAD	MONT	168,000	0	168,000	1,100,000
F	FORT PECK	MISSOURI	MONT	165,000	0	165,000	960,000
M	MAYFIELD	CCWLITZ	WASH	121,500	0	162,000	746,000
P	LEWIS SMITH	SIPSEY FK	MO	157,500	0	157,500	209,000
P	KEOKUK	MISSISSIPPI	IOWA	124,800	0	155,200	775,000
P	NORFORK	NCRTH FORK	ARK	70,000	0	155,000	218,000
P	JAMES B. BLACK	PIT	CALIF	154,800	0	154,800	528,000
P	MITCHELL	CCCSA	ALA	72,500	0	152,500	505,800
P	WATTS BAR	TENNESSEE	TENN	150,000	0	150,000	790,000
F	SPRING CREEK PH	SPRING CR/CLEAR CR	CALIF	150,000	0	150,000	748,000
M	CAMINO	S FK AMERICAN	CALIF	142,500	0	142,500	533,000
F	JUDGE FRANCIS CARR	TRINITY R DIV	CALIF	141,444	0	141,444	492,000
P	PIT NO 5	PIT	CALIF	140,560	0	140,560	386,000
P	CHWERTFORD	CONNECTICUT	N H	140,400	0	140,000	1,007,000
P	MCORE S C	CONNECTICUT	N H	140,400	0	140,000	251,000
P	KEOWEE	KEOWEE & LITTLE	S C	140,000	0	140,000	84,000
M	NEW DON PEDRO	TUOLUMNE	CALIF	136,515	0	136,515	598,400
F	CENTER HILL	CANEY FORK	TENN	135,000	0	135,000	351,000
P	HAAS	N FK KINGS	CALIF	135,000	0	135,000	355,700
M	JAYBIRD	SILVER CR	CALIF	133,000	0	133,000	428,000
M	PINOPOLIS	SANTEE/COOPER	S C	132,615	0	132,615	129,000
F	FORT LOUDOUN	TENNESSEE	TENN	131,190	0	131,190	530,000
F	WALTER F GEORGE	CHATTANOOCHEE	GA	130,000	0	130,000	443,000
F	BARKLEY	CUMBERLAND	KY	130,000	0	130,000	582,000
P	WAMMOTH POOL	SAN JOAQUIN	CALIF	129,360	0	129,360	546,000
P	LEGAN MARTIN	CCCSA	ALA	128,250	0	128,250	400,200
P	JORDAN NO 1	CCCSA	ALA	100,000	0	125,000	195,500
P	PFCE	N FK FEATHER	CALIF	124,200	0	124,200	542,200
F	DARDANELLE	ARKANSAS	ARK	124,000	0	124,000	613,000
P	CALDERWOOD	LITTLE TENNESSEE	TENN	121,500	0	121,500	594,000
F	CHEROKEE	HCLSTON	TENN	120,000	0	120,000	330,000
F	LOCKOUT POINT	N FK WILLAMETTE	OREG	120,000	0	120,000	330,000
F	PARKER	COLORADO	CALIF	120,000	0	120,000	659,600
F	MCMROW POINT	GUNNISON	COLO	120,000	0	120,000	350,000
F	PALISADES	SNAKE	IDAHO	118,750	0	118,750	610,000
P	BELDEN	YELLOW CR	CALIF	117,500	0	117,500	348,000
P	CLLTON	RAQUETTE	N Y	30,000	0	117,400	300,000
F	DOUGLAS	FRENCH BROAD	TENN	113,500	0	113,500	355,000
P	ROCK CREEK	N FK FEATHER	CALIF	113,400	0	113,400	523,600
F	BEAVER	WHITE	ARK	112,000	0	112,000	172,000
F	ALLATOONA	ETOWAH	GA	74,000	0	110,000	174,000
F	ROBERT S KERR	ARKANSAS	OKLA	110,000	0	110,000	459,000
P	CHEOAH	LITTLE TENNESSEE	N C	110,000	0	110,000	521,000
M	L J STEPHENSON	N FK AMERICAN	CALIF	109,800	0	109,800	606,000
P	CARIBOU NO 2	N FK FEATHER	CALIF	109,800	0	109,800	210,900
F	WEST POINT	CHATTANOOCHEE	GA	0	73,375	108,375	193,000
P	WALLACE DAM/LAURENS 3/	OCONEE	GA	0	108,000	108,000	128,000
P	MARKHAM FERRY	GRAND	OKLA	108,000	0	108,000	190,000
F	CHICKAMAUGA	TENNESSEE	TENN	108,000	0	108,000	760,000
P	WALTERS	PIGEON	N C	108,000	0	108,000	352,200
F	CELINA	CUMBERLAND	KY	0	0	108,000	280,000
P	PELTON	DESCHUTES	OREG	108,000	0	108,000	400,000
F	FLAMING GORGE	GREEN	UTAH	108,000	0	108,000	600,000
P	BIG CREEK NO 3	SAN JOAQUIN	CALIF	106,500	0	106,500	779,000
P	TRINITY	TRINITY	CALIF	105,556	0	105,556	409,000
P	PIT NO 7	PIT	CALIF	104,400	0	104,400	481,000
I	HAWKS NEST	NEW	N VA	102,000	0	102,000	563,400
F	NCRIPS	CLINCH	TENN	100,800	0	100,800	390,000
P	RICANOKE RAPIDS	RCANCKE	N C	100,080	0	100,080	315,000
F	SPENHILL BLUFF	FLINT	GA	0	0	100,000	160,000
F	BROKEN BOW	MCLNTAIN FK	OKLA	100,000	0	100,000	129,000
F	QZARK	ARKANSAS	ARK	0	100,000	100,000	429,000
F	OLD HICKORY	CUMBERLAND	TENN	100,000	0	100,000	420,000
F	CORDELL HULL	CUMBERLAND	TENN	100,000	0	100,000	350,000
F	GAVINS POINT	MISSOURI	NEBR	100,000	0	100,000	608,000
F	DETROIT	NCRTH SANTIAM	OREG	100,000	0	100,000	380,000
P	BLISS	SNAKE	IDAHO	75,000	0	100,000	384,000
P	KENO	KLAMATH	OREG	0	0	100,000	225,000
SUB-TOTAL - 129 EXISTING PLANTS				38,649,230	4,620,680	51,520,120	212,182,700
SUB-TOTAL - 10 NEW PLANTS UNDER CONSTRUCTION					2,456,375	3,476,375	9,005,000
SUB-TOTAL - 7 NEW PLANTS NOT YET UNDER CONSTRUCTION						2,088,000	4,361,000
TOTAL - 146 PLANTS				38,649,230	7,077,055	57,584,495	225,548,700

SEE FOOTNOTES AT END OF TABLE

TABLE 7 (Contd.) CONVENTIONAL PLANTS OF 100,000 KILOWATTS OR MORE

CLASS 1/	PLANT	RIVER	STATE	CAPACITY 2/- KW			AVERAGE ANNUAL GENERATION ULTIMATE 1000 KWH
				DEVELOPED	UNDER CONSTRUCTION	ULTIMATE AUTHORIZED	

1/ CLASS OF OWNERSHIP:

F - FEDERALLY OWNED.

P - PRIVATELY OWNED.

M - NON-FEDERAL PUBLICLY OWNED.

C - COOPERATIVELY OWNED.

I - INDUSTRIALLY OWNED.

2/ CAPACITIES LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

3/ PLANT HAS REVERSIBLE GENERATING EQUIPMENT IN ADDITION TO THAT SHOWN. SEE TABLE 11.

> PLANT UNDER FPC LICENSE. FOR SEPARATE LISTING OF LICENSED PLANTS BY FPC PROJECT NUMBER, SEE TABLE 9.

□ PLANT LOCATED IN TWO STATES. SEE TABLE 2.

**TABLE 8 - CONVENTIONAL DEVELOPED HYDROELECTRIC PLANTS HAVING
BOTH MAIN AND AUXILIARY GENERATING UNITS - JANUARY 1, 1972**

STATE	PLANT	OWNER	RIVER	DEVELOPED CAPACITY - KW		
				MAIN GENERATING UNITS	AUXILIARY GENERATING UNITS	TOTAL
ALA	WILSON	TENNESSEE VALLEY AUTH	TENNESSEE	629,840	750	630,590
ALA	WHEELER	TENNESSEE VALLEY AUTH	TENNESSEE	356,400	160	356,560
ALA	GUNTERSVILLE	TENNESSEE VALLEY AUTH	TENNESSEE	97,200	240	97,440
ARIZ	HOOPER 1/	BUREAU OF RECLAMATION	COLORADO	667,500	2,400	669,900
ARK	GREEKS FERRY	CORPS OF ENGINEERS	LITTLE RCD	96,000	500	96,500
ARK	LONGFORK	CORPS OF ENGINEERS	NORTH FORK	70,000	400	70,400
ARK	HULL SHOALS	CORPS OF ENGINEERS	WHITE	349,000	2,000	347,000
ARK	LEAVER	CORPS OF ENGINEERS	WHITE	112,000	500	112,500
CALIF	TRINITY	BUREAU OF RECLAMATION	TRINITY	105,556	350 2/	105,906
CALIF	SHASTA	BUREAU OF RECLAMATION	SACRAMENTO	420,310	2,000	422,310
CALIF	BIG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	84,000	650	84,650
CALIF	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	106,500	600	107,100
CALIF	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	58,500	350	58,850
CALIF	WAPATH POOL	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	129,360	937	130,297
CALIF	SAN FERNANDO	LOS ANGELES DEPT W AND P	LOS ANGELES ADDU	5,600	60	5,660
CALIF	5 FRANCISQUITO 1	LOS ANGELES DEPT W AND P	LOS ANGELES ADDU	58,125	750	58,875
CON	KEOKUK	UNION ELECTRIC CO	ILLINOIS	124,800	3,200	128,000
IA	KENTUCKY	TENNESSEE VALLEY AUTH	TENNESSEE	175,000	320	175,320
KY	WOLF CREEK	CORPS OF ENGINEERS	CUMBERLAND	270,000	1,200	271,200
MAINE	STILLWATER	BANGOR HYDRO ELECTRIC CO	STILLWATER	1,950	25	1,975
MAINE	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	75,000	1,400	76,400
MAINE	CONDOMINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	474,480	2,240	476,720
MICH	SAULT ST MARIE	EDISON SAULT ELECTRIC CO	ST MARYS	41,299	1,750	43,045
MO	TABLE ROCK	CORPS OF ENGINEERS	WHITE	200,000	1,400	201,400
MO	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	172,000	4,200	176,200
NEV	HOOPER 2/	BUREAU OF RECLAMATION	COLORADO	672,500	2,400	674,900
N Y	HAUNA	NIAGARA MOHAWK PWR CORP	RAQUETTE	7,200	90	7,290
N Y	DIAMOND ISLAND	NIAGARA MOHAWK PWR CORP	BLACK	1,200	100	1,300
N Y	EFFLEY	NIAGARA MOHAWK PWR CORP	BEAVER	2,960	30	2,990
N Y	TRENTON FALLS	NIAGARA MOHAWK PWR CORP	N CANADA CR	23,600	245	23,845
N C	TILLERY	CAROLINA POWER AND LT CO	YADKIN	84,000	450	84,450
N C	LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	18,720	650	19,370
N C	FOUNTAIN	TENNESSEE VALLEY AUTH	LITTLE TENNESSEE	225,000	100	225,100
N C	WALTERS	CAROLINA POWER AND LT CO	PIGEON	108,000	600	108,600
OKLA	PENSACOLA	GRAVO RIVER DAM AUTH	GRAVO	86,400	500	86,900
OREG	RIVER WILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	19,050	85	19,135
OREG	GREEN PETER	CORPS OF ENGINEERS	HIDDLE SANITIAN	80,000	1,625	81,625
OREG	BOHEVILLE	CORPS OF ENGINEERS	COLUMBIA	518,400	4,000	522,400
OREG	MCNARY	CORPS OF ENGINEERS	COLUMBIA	980,000	6,000	986,000
OREG	TOKETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	42,500	50	42,550
PENN	HOLTHOOD	PENN POWER & LIGHT CO	SUSQUEHANNA	107,200	1,000	108,200
PENN	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	226,500	3,500	230,000
S C	ROCKY CREEK	DUKE POWER CO	CATAWBA	28,000	400	28,400
S C	GREAT FALLS	DUKE POWER CO	CATAWBA	24,000	800	24,800
S C	99 ISLANDS	DUKE POWER CO	BROAD	18,000	250	18,250
S C	GASTON SHOALS	DUKE POWER CO	BROAD	9,140	125	9,265
S C	BOYDS HILL	DUKE POWER CO	REEDY	960	35	995
S C	HOLICAYS BRIDGE	DUKE POWER CO	SALUDA	3,500	55	3,555
S C	SALUDA	DUKE POWER CO	SALUDA	2,400	70	2,470
S C	CLARK HILL	CORPS OF ENGINEERS	SAVANNAH	280,000	2,000	282,000
TENN	PICKWICK LANDING	TENNESSEE VALLEY AUTH	TENNESSEE	216,000	320	216,320
TENN	CHICKAMAUGA	TENNESSEE VALLEY AUTH	TENNESSEE	108,000	240	108,240
TENN	SCODE NO 3	TENNESSEE VALLEY AUTH	JCDCE	27,000	28	27,028
TENN	WATTS BAR	TENNESSEE VALLEY AUTH	TENNESSEE	150,000	240	150,240
TENN	FORT LOUDOUN	TENNESSEE VALLEY AUTH	TENNESSEE	131,190	240	131,430
TEXAS	DOUGLAS	TENNESSEE VALLEY AUTH	FRENCH BROAD	113,500	160	113,660
TEXAS	CHEERKEE	TENNESSEE VALLEY AUTH	HOLSTON	120,000	160	120,160
TEXAS	CENTER HILL	CORPS OF ENGINEERS	CANEY FORK	135,000	800	135,800
TEXAS	DALE HOLLOW	CORPS OF ENGINEERS	OREY	54,000	600	54,600
TEXAS	DEWISON	CORPS OF ENGINEERS	RED	70,000	1,200	71,200
VA	JOHN H KERR	CORPS OF ENGINEERS	ROANOKE	204,000	2,000	206,000
VA	PHILPOTT	CORPS OF ENGINEERS	SMITH	14,000	600	14,600
WASH	DIADLO	SEATTLE DEPT OF LIGHTING	SKAGIT	120,000	2,400	122,400
WASH	LA GRANDE	TACOMA DEPT OF PUB UTILS	WISQUALY	64,000	400	64,400
WASH	VERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS	135,000	1,000	136,000
WASH	THE DALLES	CORPS OF ENGINEERS	COLUMBIA	1,119,000	6,000	1,125,000
WASH	ROCK ISLAND	CHELAN COUNTY PUD NO 1	COLUMBIA	212,100	1,225	213,325
WASH	CHIEF JOSEPH	CORPS OF ENGINEERS	COLUMBIA	1,024,000	4,800	1,028,800
WASH	GRAND COULEE	BUREAU OF RECLAMATION	COLUMBIA	2,100,000	10,000	2,110,000
TOTAL					85,755	

1/ PLANTS ARE LOCATED IN ARIZONA AND NEVADA.

2/ LOCATED IN A SEPARATE PLANT KNOWN AS LEWISTON.

**TABLE 9 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
UNDER FPC LICENSE, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED 1/ - JANUARY 1, 1972**

PRO- JECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
0005	KERR	MONTANA POWER CO THE	FLATHEAD	MONT	1217	168+000	-	168+000
0013	GREEN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	NA	6+000	-	6+000
0018	TWIN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	13+500	-	13+500
0020	SODA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	S C	12	-	14+000
0067 A	BIG CREEK NO 8	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	U	58+500	-	58+500
0067 B	DIG CREEK NO 2A	SOUTHERN CALIF EDISON CO	BIG C	CALIF	135	80+000	-	80+000
0077	POTTER VALLEY	PACIFIC GAS AND ELEC CO	E F K RUSSIAN	CALIF	U	2+000	-	9+000
0082	MITCHELL	ALABAMA POWER CO	ALMA	ALA	33	72+500	-	152+500
0096	KERCKHOFF	PACIFIC GAS AND ELEC CO	SAN JOAQUIN	CALIF	U	40+045	-	40+045
0120	BIG CREEK NO 3	SOUTHERN CALIF EDISON CO	REDINGER LAKE	CALIF	U	106+500	-	106+500
0135	OAK GROVE	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	51+000	-	51+000
0137 A	NEW ELECTRA	PACIFIC GAS AND ELEC CO	MOKELUMNE	CALIF	U	89+100	-	89+100
0137 B	WEST POINT	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	U	13+600	-	13+600
0137 C	TIGER CREEK	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	215	51+000	-	51+000
0137 D	SALT SPRINGS 1	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	128	9+350	-	9+350
0137 E	SALT SPRINGS 2	PACIFIC GAS AND ELEC CO	N FK MOKELUMNE	CALIF	47	29+700	-	29+700
0175 A	BALCH NO 1	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	31+000	-	31+000
0175 B	BALCH NO 2	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	97+200	-	97+200
0176	BEAR VALLEY	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR	CALIF	7	520	-	520
0176	RINCON POWER	ESCONDIDO MUTUAL WATER CO	ESCONDIDO CR DIV	CALIF	U	240	-	240
0178	KERN CANYON	PACIFIC GAS AND ELEC CO	KERN	CALIF	U	8+480	-	32+000
0184	EL DORADO	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	U	20+000	-	20+000
0190	POLE CREEK	MODON LAKE ELEC ASSN INC	MODON LAKE	UTAH	NA	1+200	-	1+200
0199 A	SPILLWAY	SO CAROLINA PUB SERV AUTH	SANTEE	S C	1100	1+920	-	1+920
0199 B	PINOPOLIS	SO CAROLINA PUB SERV AUTH	SANTEE&COOPER	S C	1760	132+615	-	132+615
0201	BLIND RIVER	PETERSBURG CITY OF	BLIND RIVER	ALSKA	U	2+000	-	2+000
0206	BEAVER	LIBBY MCNEIL & LIBBY	BEAVER FALLS CR	ALSKA	NA	67	-	67
0233 A	PIT NO 5	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	140+560	-	140+560
0233 B	PIT NO 4	PACIFIC GAS AND ELEC CO	PIT	CALIF	U	90+000	-	90+000
0233 C	PIT NO 3	PACIFIC GAS AND ELEC CO	PIT	CALIF	14	80+190	-	80+190
0271 A	REMEL	ARKANSAS PWR AND LT CO	OUACHITA	ARK	21	9+300	-	15+900
0271 B	CARPENTER	ARKANSAS PWR AND LT CO	OUACHITA	ARK	120	56+000	-	84+000
0273	C. S. HDV	KARST PETER F	MOOSE CR	ND	NA	14	-	14
0287	DAYTON	NO COUNTIES HYDRO ELEC CO	FOX	ILL	U	3+680	-	3+680
0289	OHIO FALLS	LOUISVILLE GAS AND ELEC CO	OHIO	KY	U	80+320	-	99+520
0308	WALLOWA FALLS	PACIFIC PWR AND LT CO	E FK WALLOWA	OREG	U	1+100	-	1+100
0309	PINEY	PENN ELEC CO	CLARION	PENN	13	28+800	-	38+400
0344	SAN GORGONIO NO 2	SOUTHERN CALIF EDISON CO	SAN GORGONIO	CALIF	NA	750	-	750
0344	SAN GORGONIO NO 1	SOUTHERN CALIF EDISON CO	SAN GORGONIO CR	CALIF	NA	1+500	-	1+500
0346	BLANCHARD	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	12+000	-	18+000
0349	MARTIN DAM	ALABAMA POWER CO	TALLAPOOSA	ALA	1375	154+200	-	325+200
0362	TWIN CITY	FORD MOTOR CO	MISSISSIPPI	MINN	U	14+400	-	14+400
0372	LOWER TULE	SOUTHERN CALIF EDISON CO	H F TULE	CALIF	U	2+000	-	2+000
0382	BOREL	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	9+200	-	16+200
0400	AMES	WESTERN COLORADO P CO THE	LAKE FORK	COLO	U	3+600	-	3+600
0400	TACOMA	WESTERN COLORADO P CO THE	ANIMAS	COLO	23	8+000	-	8+000
0401	MOTTVILLE	MICHIGAN POWER CO	ST JOSEPH	MICH	U	1+680	-	1+680
0405	CONOWINGO	SUSQ PWR & PHILA EL PWR	SUSQUEHANNA	MD	71	474+480	-	474+480
0420	KETCHIKAN LAKES	KETCHIKAN CITY OF	KETCHIKAN CR	ALSKA	U	4+200	-	4+200
0432	WALTERS	CAROLINA POWER AND LT CO	PIGEON	N C	20	108+000	-	108+000
0459	OSAGE (BAGNELL)	UNION ELECTRIC CO	OSAGE	MO	1246	172+000	-	172+000
0469	WINTON	MINNESOTA POWER AND LT CO	KAWISHIKI	MINN	8	4+000	-	4+000
0472	ONEIDA	UTAH POWER AND LIGHT CO	BEAR	IDAHO	12	30+000	-	30+000
0485	BARTLETTS FERRY	GEORGIA POWER CO	CHATTahoochee	GA	57	65+000	-	65+000
0487	WALLENPAUPACK	PENN POWER & LIGHT CO	LACKAWAXEN	PENN	158	40+000	-	80+000
0503	SWAN FALLS	IDAHO POWER CO	SNAKE	IDAHO	U	10+265	-	10+265
0516	SALUDA	SO CAROLINA ELEC & GAS CO	SALUDA	S C	1056	200+000	-	200+000
0539	LOCK NO 7	KENTUCKY UTILITIES CO	KENTUCKY	KY	U	2+040	-	2+040
0553 A	GORGE	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	7	134+000	-	268+800
0553 B	DIALO	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	61	120+000	-	240+000
0553 C	ROSS	SEATTLE DEPT OF LIGHTING	SKAGIT	WASH	1023	360+000	-	529+000
0588	GLINES CANYON	CROWN ZELLERBACH CORP	ELWHA	WASH	26	12+000	-	12+000
0597	STAIRS	UTAH POWER AND LIGHT CO	BIG COTTONWOOD C	UTAH	U	1+000	-	1+000
0618	JORDAN NO 1	ALABAMA POWER CO	COOSA	ALA	55	100+000	-	125+000
0619	BUCKS CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	55+000	-	55+000
0620	CHIGNIK	ALASKA PACKERS ASSOC	INDIAN CR	ALSKA	60	50	-	50
0621	LEWISTON	WASHINGTON WTR PWR CO THE	CLEARWATER	IDAHO	U	10+000	-	10+000
0632	LOWER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	100	-	100
0637	CHELAN	CHELAN COUNTY PUD NO 1	CHELAN	WASH	676	48+000	-	96+000
0659	WARWICK	CRISP COUNTY POWER COHM	FLINT	GA	35	15+200	-	15+200
0662	PINEDALE	PINEDALE POWER LIGHT CO	PINE CR	WYO	20	60	-	150
0696	UPPER AMERICAN FK	UTAH POWER AND LIGHT CO	AMERICAN FORK	UTAH	NA	950	-	950
0703	PARIS	UTAH POWER AND LIGHT CO	PARIS CR	IDAHO	NA	650	-	650
0710	SHAWANO	WISCONSIN POWER AND LT CO	WOLF	WIS	U	700	-	700
0719	TRINITY	SMITH JESSE I	PHELPS CR	WASH	NA	318	-	318

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
0733	DURAY	WESTERN COLORADO P CO THE	UNCOMPAGHRE	COLO	U	432	-	432
0739	CLAYTOR	APPALACHIAN POWER CO	NEW	VA	95	75,000	-	75,000
0785	CALKINS BRIDGE	CONSUMERS POWER CO	KALAMAZOO	MICH	U	2,550	-	2,550
0814	UPPER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	NA	2,400	-	2,400
0814	LOWER BEAVER	UTAH POWER AND LIGHT CO	BEAVER	UTAH	NA	600	-	600
0925	OTTUMWA	OTTUMWA CITY OF	DES MOINES	IOWA	U	3,000	-	3,000
0935	MERWIN (ARIEL)	PACIFIC PWR AND LT CO	LEWIS AND CLARK	WASH	261	135,000	-	180,000
0943	ROCK ISLAND	CHELSEA COUNTY PUD NO 1	COLUMBIA	UTAH	U	212,100	-	443,100
0946	HYRUM	HYRUM CITY CORP	BLACKSMITH FORK	UTAH	NA	400	-	400
1025	SAFE HARBOR	SAFE HARBOR WTR PWR CORP	SUSQUEHANNA	PENN	63	226,500	-	402,500
1051	SKAGWAY DEWEY	ALASKA POWER & TEL CO	DEWEY LAKES	ALSKA	NA	375	-	375
1097	JACK CREEK	LUNDGREN LEONARD	JACK CREEK	OREG	NA	90	-	90
1175 A	MARMET	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1175 B	LONDON	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,400	-	14,400
1185	BAHOVEC	BAHOVEC, FRED	WARM SPRINGS BAY	ALSKA	NA	3	-	3
1196	MOOSE PASS	ESTES BROTHERS, INC.	UNNAMED CR	ALSKA	NA	21	-	21
1212	EPHRAIM NO 2	EPHRAIM CITY OF	CITY CR	UTAH	NA	210	-	210
1212	EPHRAIM NO 1	EPHRAIM CITY OF	CITY CR	UTAH	NA	150	-	150
1218	FLINT RIVER	GEORGIA POWER CO	FLINT	GA	6	5,400	-	8,200
1235	RADFORD	RADFORD MUNICIPAL POWER	LITTLE	VA	NA	800	-	800
1250	AZUSA	PASADENA CITY OF	SAN GABRIEL	CALIF	NA	3,000	-	3,000
1256 A	COLUMBUS	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	U	39,900	-	39,900
1256	MONROE	LOUP RIVER PUB PWR DIST	LOUP CANAL	NEBR	NA	7,838	-	7,838
1267	BUZZARD ROOST	GREENWOOD COUNTY COM	S C	UTAH	174	15,000	-	15,000
1273	PARDOWN	PARDOWN CITY CORPORATION	CENTER CR	UTAH	NA	600	-	600
1290	WINFIELD	KANAWHA VALLEY POWER CO	KANAWHA	W VA	U	14,760	-	14,760
1299	ONE MILE CREEK	NEW ENGLAND FISH CO	ONE MILE CR	ALSKA	NA	8	-	8
1333	TULE RIVER	PACIFIC GAS AND ELEC CO	N FK OF M FK TULE	CALIF	U	4,800	-	4,800
1354	CRANE VALLEY	PACIFIC GAS AND ELEC CO	DITCH NO 3	CALIF	45	880	-	880
1354	SAN JOAQUIN NO 3	PACIFIC GAS AND ELEC CO	MANANITA LAKE	CALIF	U	4,000	-	4,000
1354	SAN JOAQUIN NO 2	PACIFIC GAS AND ELEC CO	DITCH NO 1	CALIF	U	2,880	-	2,880
1354	SAN JOAQUIN NO 1A	PACIFIC GAS AND ELEC CO	CORRINE LAKE	CALIF	U	340	-	340
1354	WISHON A 6	PACIFIC GAS AND ELEC CO	KERCHOFF LAKE	CALIF	U	12,800	-	12,800
1388	POOLE	SOUTHERN CALIF EDISON CO	LEEVING CR	CALIF	U	10,000	-	10,000
1389	RUSH CREEK	SOUTHERN CALIF EDISON CO	RUSH CR	CALIF	18	8,400	-	8,400
1390	LUNDY (MILL CR)	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	3,000	-	3,000
1394	BISHOP CR NO 3	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,800	-	6,800
1394	BISHOP CR NO 5	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	3,500	-	3,500
1394	BISHOP CR NO 2	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	U	7,320	-	7,320
1394	BISHOP CR NO 4	SOUTHERN CALIF EDISON CO	BISHOP CR	CALIF	NA	6,800	-	6,800
1403	NARROWS	PACIFIC GAS AND ELEC CO	YUBA	CALIF	45	9,350	-	9,350
1413	PONDS LODGE	ISLAND PARK RESORTS INC	BUFFALO	IDAHO	NA	200	-	200
1417 A	JOHNSON NO 2	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	U	18,000	-	36,000
1417 B	JOHNSON NO 1	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	39	18,000	-	18,000
1417 C	JEFFREY CANYON	CENTRAL NEB PUB PWR & I D	PLATTE CANAL	NEBR	3	18,000	-	18,000
1432	DRY SPRUCE	C W C FISHERIES	DRY SPRUCE BAY	ALSKA	NA	75	-	75
1443	BREITENBUSH	KENNEDY E C	BREITENBUSH	OREG	0	10	-	10
1473	FLINT CREEK	MONTANA POWER CO THE	FLINT CR	MONT	23	1,100	-	1,100
1490	MORRIS SHEPPARD	BRAZOS RIVER AUTHORITY	BRAZOS	TEXAS	36	22,500	-	33,750
1494	PENSACOLA	GRAND RIVER DAM AUTH	GRAND	OKLA	554	86,400	-	86,400
1510	KAIKAUNA	KAIKAUNA ELEC WTR DEPT	FOX	WIS	U	4,800	-	4,800
1517	UPPER MONROE	MONROE CITY CORP	MONROE CR	UTAH	NA	125	-	125
1553	FALL CREEK	NEW JERSEY ZINC CO	FALL CR	COLD	NA	358	-	358
1574	MOUNTAIN SPRINGS	MANTI CITY LIGHT & POWER	MANTI CR	UTAH	NA	400	-	400
1651	AFTON LOWER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	U	180	-	180
1651	AFTON UPPER	LOWER VAL PWR AND LT CO	SWIFT CR	WYO	U	800	-	800
1744	WEIER	UTAH POWER AND LIGHT CO	WEIER	UTAH	U	3,500	-	3,500
1746	PROJECT 1746	CORD E L	LEIDY CR	NEV	NA	200	-	200
1759	TWIN FALLS	WISCONSIN MICHIGAN PWR CO	MEMONIEE	MICH	U	6,144	-	6,144
1759	PEAVY FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	34	12,000	-	12,000
1759	WAY DAM	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	1,800	-	1,800
1764	PANAMINT SPRINGS	SNELLSTROM C R AND L J	DARWIN WASH	CALIF	NA	9	-	9
1773	YELLOWSTONE	MOON LAKE ELEC ASSN INC	YELLOWSTONE CR	UTAH	U	1,050	-	1,050
1835 A	YUTHERLAND	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	70	-	-	4,050
1835 B	NORTH PLATTE	NEBRASKA PUB PWR DIST	PLATTE CANAL	NEBR	11	26,100	-	52,200
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1853	MUSCATINE	FIRST IOWA HYDRO EL COOP	GENEVA CR	IOWA	NA	-	-	25,000
1855	BELLOWS FALLS	NEW ENGLAND POWER CO	CONNECTICUT	VT	10	40,800	-	40,800
1858	BEAVER LOWER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	200	-	200
1858	BEAVER UPPER	BEAVER CITY CORPORATION	BEAVER	UTAH	NA	500	-	500
1862 A	LA GRANDE	TACOMA DEPT OF PUB UTILS	NISSUALLY	WASH	U	64,000	-	64,000
1862 B	ALDER	TACOMA DEPT OF PUB UTILS	NISSUALLY	WASH	180	50,000	-	50,000
1869	THOMPSON FALLS	MONTANA POWER CO THE	CLARK FK	MONT	15	30,000	-	65,000
1881	HOLTHOOD	PENNA POWER & LIGHT CO	SUSQUEHANNA	PENN	19	107,200	-	269,200
1888	YORK HAVEN	METROPOLITAN EDISON CO	SUSQUEHANNA	PENN	U	19,600	-	19,600

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJ- ECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
1889 A	CABOT	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	51,000	-	51,000
1889 B	TURNERS FALLS	WESTERN MASS ELECTRIC CO	CONNECTICUT CAN	MASS	9	4,840	-	4,840
1891	WILDER d	NEW ENGLAND POWER CO	CONNECTICUT	VT	13	16,200	-	24,300
1892	WILDER d	NEW ENGLAND POWER CO	CONNECTICUT	N H	13	16,200	-	24,300
1893	AMOSKEAG	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	16,200	-	38,000
1894	PARR SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	14,880	-	19,840
1895	COLUMBIA	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	10,600	-	10,600
1899	OAKLAND	PENN ELEC CO	SUSQUEHANNA	PENN	U	600	-	600
1904	VERNON d	NEW ENGLAND POWER CO	CONNECTICUT	VT	6	8,400	-	18,400
1904	VERNON d	NEW ENGLAND POWER CO	CONNECTICUT	N H	6	16,000	-	26,000
1913	HOOKSETT	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	1,600	-	9,000
1922	BEAVER FALLS	KETCHIKAN CITY OF	BEAVER FALLS CR	ALASKA	U	5,000	-	8,000
1927 A	SODA SPRINGS	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 B	SLIDE CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	18,000	-	18,000
1927 C	FISH CREEK	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	11,000	-	11,000
1927 D	TOKETE	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	42,500	-	42,500
1927 E	CLEARWATER NO 2	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	26,000	-	26,000
1927 F	CLEARWATER NO 1	PACIFIC PWR AND LT CO	CLEARWATER	OREG	U	15,000	-	15,000
1927 G	LEMOLD NO 2	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	33,000	-	33,000
1927 H	LEMOLD NO 1	PACIFIC PWR AND LT CO	NORTH UMPQUA	OREG	U	29,000	-	29,000
1930	KERN RIVER NO 1	SOUTHERN CALIF EDISON CO	KERN	CALIF	U	16,000	-	21,000
1932	LITTLE CREEK	SOUTHERN CALIF EDISON CO	TTLE CR	CALIF	U	400	-	400
1933	SANTA ANA NO 2	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	800	-	800
1933	SANTA ANA NO 1	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	3,200	-	3,200
1934	MILL CREEK NO 3	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	1,800	-	1,800
1934	MILL CREEK NO 2	SOUTHERN CALIF EDISON CO	MILL CR	CALIF	U	200	-	200
1940	TOMAHAWK	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	2,600	-	2,600
1944	SHORT	SHORT & BILL D	BARANOF	ALASKA	NA	3	-	3
1949	GROUSE CREEK	SUMPTER JAMES	GROUSE CR	ALASKA	0	30	-	30
1951	SINCLAIR	GEORGIA POWER CO	OCONEE	GA	111	45,000	-	45,000
1953	DU BAY	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	25	7,200	-	7,200
1957	OTTER RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	700	-	700
1960	FLAMBEAU	DAIRYLAND POWER COOP	FLAMBEAU	WIS	17	15,000	-	15,000
1962 A	CRESTA	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	67,500	-	67,500
1962 B	ROCK CREEK	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	113,400	-	113,400
1966	GRANDFATHER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	17,240	-	17,240
1967	WHITING-PLOVER	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	NA	600	-	600
1968	HAT RAPIDS	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	1,912	-	1,120
1971	HELLS CANYON	IDAHO POWER CO	SHOKE	OREG	12	391,500	-	522,000
1971 B	OXBOW	IDAHO POWER CO	SNAKE	OREG	5	190,000	-	237,500
1971 C	DROWNLEE	IDAHO POWER CO	SNAKE	IDAHO	980	360,400	-	540,600
1975	BLISS	IDAHO POWER CO	SNAKE	IDAHO	U	75,000	-	100,000
1979	ALEXANDER	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	4,200	-	4,200
1980 A	QUINNESEC FALLS	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	3,530	-	3,530
1980 B	BIG QUINNESEC	WISCONSIN MICHIGAN PWR CO	MENOMINEE	MICH	U	16,000	-	24,000
1981	STILES	OCONTO ELECTRIC COOP	OCONTO	WIS	U	1,000	-	1,500
1982	HOLCOMBE	NORTHERN STATES POWER CO	CHIPPEWA	WIS	34	33,750	-	33,750
1984	CASTLE ROCK	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	16	15,000	-	15,000
1984 B	PETENWELL	WISCONSIN RIVER POWER CO	WISCONSIN	WIS	21	20,000	-	20,000
1986	ROCK CREEK	CALIF PACIFIC UTIL CO	ROCK CR	OREG	U	800	-	800
1988 A	KINGS RIVER	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	U	44,100	-	44,100
1988 B	HAAS	PACIFIC GAS AND ELEC CO	N FK KINGS	CALIF	128	135,000	-	135,000
1989	MERRILL	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	U	840	-	840
1991	MOYIE NO 1	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	NA	380	-	380
1991	MOYIE NO 2	BONNERS FERRY VILLAGE OF	MOYIE	IDAHO	NA	2,000	-	2,000
1994	SNAKE CREEK	HIEBER LIGHT AND PWR PLANT	SNAKE CR	UTAH	NA	800	-	800
1999	WAUSAU	WISCONSIN PUB SERV CORP	WISCONSIN	WIS	NA	5,400	-	5,400
2000	ROBERT MOSES	POWER AUTH STATE OF N Y	ST LAWRENCE	N Y	30	912,000	-	912,000
2004 A	HADLEY FALLS	HOLYOKE WATER POWER CO	CONNECTICUT	MASS	7	15,000	-	60,000
2004 B	RIVERSIDE STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	7,640	-	7,640
2004 C	DEEBEE HOLBROOK	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	516	-	516
2004 D	BOATLOCK STATION	HOLYOKE WATER POWER CO	CONNECTICUT CAN	MASS	U	2,900	-	2,900
2005 A	BEARDSLEY	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	78	9,990	-	9,990
2005 B	DONNELLS	OAKDALE S S JOAQUIN I D	M FK STANISLAUS	CALIF	62	54,000	-	54,000
2008	BUCKNER	BUCKNER & HARRY S	BOULDER CREEK	WASH	NA	10	-	10
2009 A	ROANOKE RAPIDS	VIRGINIA ELEC & POWER CO	ROANOKE	N C	38	100,080	-	100,080
2009 B	GASTON	VIRGINIA ELEC & POWER CO	ROANOKE	N C	95	177,920	-	177,920
2014	MAYFIELD	TACOMA CITY OF	COWLITZ	WASH	21	121,500	-	162,000
2016 B	MOSSY ROCK	TACOMA CITY OF	COWLITZ	WASH	1297	300,000	-	450,000
2017	BITG CREEK NO 4	SOUTHERN CALIF EDISON CO	SAN JOAQUIN	CALIF	26	84,000	-	84,000
2019	MURPHYS	PACIFIC GAS AND ELEC CO	ANGELS CREEK	CALIF	U	3,600	-	3,600
2026	UGANIK	INTERCOASTAL PACKING CO	CRATER CR	ALASKA	NA	30	-	30
2030 A	PELTON	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	U	108,000	-	108,000
2030 B	ROUND BUTTE	PORTLAND GENERAL ELEC CO	DESCHUTES	OREG	274	247,050	-	247,050
2032	STRAWBERRY	LOWER VAL PWR AND LT CO	STRAWBERRY CR	WYO	U	1,500	-	1,500

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2035	GROSS DAM	DENVER CITY AND COUNTY	SOUTH BOULDER CR	COLO	NA	-	-	7,900
2042	BOX CANYON	PEND OREILLE PUD NO 1	PEND OREILLE	WASH	10	60,000	-	60,000
2047	STEWARTS BRIDGE	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	10	30,000	-	30,000
2055	C J STRIKE	IDAHO POWER CO	SNAKE	IDAHO	35	82,800	-	82,800
2056	HENNEPIN ISLAND	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	12,400	-	12,400
2056	LOWER DAM	NORTHERN STATES POWER CO	MISSISSIPPI	MINN	U	8,000	-	8,000
2058	CABINET GORGE	WASHINGTON WTR PWR CO THE	CLARK FORK	IDAHO	43	200,000	-	200,000
2061	LOWER SALMON	IDAHO POWER CO	SNAKE	IDAHO	U	60,000	-	75,000
2064	WINTER	NORTH CENTRAL POWER CO	E FK CHIPPEWA	WIS	U	650	-	650
2067	TULLOCH	OKDALE S S JOAQUIN I D	STANISLAUS	CALIF	56	17,100	-	17,100
2069	IRVING	LINCOLN NATL LIFE INS CO	FOSSIL CR	ARIZ	U	1,600	-	1,600
2069	CHILDS	LINCOLN NATL LIFE INS CO	FOSSIL CR DIV	ARIZ	NA	5,400	-	5,400
2071	YALE	PACIFIC PWR AND LT CO	LEWIS	WASH	190	108,000	-	216,000
2072	LOWER PAINT	WISCONSIN MICHIGAN PWR CO	PAINT	MICH	U	100	-	100
2073	MICHIGAN FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	9,600	-	9,600
2074	HEMLOCK FALLS	WISCONSIN MICHIGAN PWR CO	MICHIGAMME	MICH	U	2,800	-	2,800
2075	NOXON RAPIDS	WASHINGTON WTR PWR CO THE	CLARK FK	MTNT	231	282,880	-	530,000
2077 A	MCINDOES	NEW ENGLAND POWER CO	CONNECTICUT	N H	5	10,560	-	10,560
2077 B	COMERFORD	NEW ENGLAND POWER CO	CONNECTICUT	N H	29	140,400	-	140,400
2077 C	MOORE S C	NEW ENGLAND POWER CO	CONNECTICUT	N H	114	140,400	-	140,400
2079 A	OXBOW	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	U	6,000	-	6,000
2079 B	RALSTON	PLACER CO WATER AGENCY	RUBICON	CALIF	U	79,200	-	79,200
2079 C	L J STEPHENSON	PLACER CO WATER AGENCY	M FK AMERICAN	CALIF	201	109,800	-	109,800
2079 D	FRENCH MEADOWS	PLACER CO WATER AGENCY	RUBICON	CALIF	124	15,300	-	15,300
2082 A	IRON GATE	PACIFIC PWR AND LT CO	KLAMATH	CALIF	19	18,000	-	18,000
2082 B	COPCO NO 2	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	27,000	-	27,000
2082 C	COPCO NO 1	PACIFIC PWR AND LT CO	KLAMATH	CALIF	6	20,000	-	20,000
2082 D	JOHN C BOYLE	PACIFIC PWR AND LT CO	KLAMATH	OREG	U	79,990	-	79,990
2082 E	WEST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	88	600	-	600
2082 F	EAST SIDE	PACIFIC PWR AND LT CO	LINK	OREG	438	3,200	-	3,200
2082 G	FALL CREEK	PACIFIC PWR AND LT CO	FALL CR	CALIF	U	2,200	-	2,200
2082 H	KENO	PACIFIC PWR AND LT CO	KLAMATH	OREG	U	-	-	100,000
2084 A	SOUTH COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	19,350	-	19,350
2084 B	FIVE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	22,500	-	22,500
2084 C	RAINBOW FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	22,500	-	22,500
2084 D	BLAKE FALLS	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	14,400	-	14,400
2084 E	STARK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	22,500	-	22,500
2085	MAMMOTH POOL	SOUTHERN CALIF EDISON CO	SN JOAQUIN	CALIF	120	129,360	-	129,360
2088 A	KELLY RIDGE	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	9,900	-	9,900
2088 B	FORBESTOWN	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	28,800	-	28,800
2088 C	WOODLEAF	OROVILLE WYANDOTTE I D S	S FK FEATHER	CALIF	U	52,200	-	52,200
2090	WATERBURY NO 22	GREEN MOUNTAIN POWER CORP	WATERBURY	VT	36	5,520	-	5,520
2100 A	THERMALITO	CALIF DEPT OF WATER RES	FEATHER DIV	CALIF	1	82,500 R	-	165,000 R
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	351,000	-	995,000
2100 B	EDWARD G HYATT	CALIF DEPT OF WATER RES	FEATHER	CALIF	1977	293,250 R	-	293,250 R
2101 A	WHITE ROCK	SACRAMENTO M U D	S FK AMERICAN	CALIF	U	190,000	-	190,000
2101 B	CAMINO	SACRAMENTO M U D	S FK AMERICAN	CALIF	U	142,500	-	142,500
2101 C	JAYBIRD	SACRAMENTO M U D	SILVER CR	CALIF	U	133,000	-	133,000
2101 D	UNION VALLEY	SACRAMENTO M U D	SILVER CR	CALIF	254	33,250	-	33,250
2101 E	RORBS PEAK	SACRAMENTO M U D	TELLS CREEK	CALIF	U	23,750	-	23,750
2101 F	LOON LAKE	SACRAMENTO M U D	GERLE CR	CALIF	73	74,100	-	74,100
2105 A	BELDEN	PACIFIC GAS AND ELEC CO	YELLOW CR	CALIF	U	117,900	-	117,900
2105 B	CARIBOU NO 2	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	33	109,800	-	109,800
2105 C	BUTT VALLEY	PACIFIC GAS AND ELEC CO	BUTT CREEK	CALIF	1024	36,000	-	36,000
2105 D	CARIBOU NO 1	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	33	75,000	-	75,000
2106 A	PIT NO 7	PACIFIC GAS AND ELEC CO	PIT	CALIF	16	104,400	-	104,400
2106 B	PIT NO 6	PACIFIC GAS AND ELEC CO	PIT	CALIF	8	79,200	-	79,200
2106 C	JAMES B. BLACK	PACIFIC GAS AND ELEC CO	PIT	CALIF	23	154,800	-	154,800
2107	POE	PACIFIC GAS AND ELEC CO	N FK FEATHER	CALIF	U	124,200	-	124,200
2110	STEVENS POINT	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	8	3,840	-	3,840
2111	SWIFT NO 1	PACIFIC PWR AND LT CO	LEWIS	WASH	447	204,000	-	204,000
2114 A	PRIEST RAPIDS	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	45	788,500	-	1,261,600
2114 B	MANAPUM	GRANT COUNTY PUD NO 2	COLUMBIA	WASH	161	831,250	-	1,330,000
2130 A	MELONES	PACIFIC GAS AND ELEC CO	STANISLAUS	CALIF	102	24,300	-	24,300
2130 B	STANISLAUS	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	81,900	-	81,900
2130 C	SPRING GAP	PACIFIC GAS AND ELEC CO	M FK STANISLAUS	CALIF	U	6,000	-	6,000
2131	KINGSFORD	WISCONSIN MICHIGAN PWR CO	MEMPHINEE	MICH	U	7,200	-	7,200
2140	GARVINS FALLS	PUBLIC SERVICE CO OF N H	MERRIMACK	N H	U	7,200	-	20,700
2142	HARRIS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	16	75,000	-	75,000
2144	BOUNDARY	SEATTLE DEPT OF LIGHTING	PEND OREILLE	WASH	42	551,000	-	826,500
2145	ROCKY REACH	CHelan COUNTY PUD NO 1	COLUMBIA	WASH	30	1,213,150	-	1,213,150
2146 A	WALTER BOULDIN	ALABAMA POWER CO	COOSA	ALA	55	225,000	-	225,000
2146 B	LAY DAM	ALABAMA POWER CO	COOSA	ALA	118	177,000	-	177,000
2146 C	LOGAN MARTIN	ALABAMA POWER CO	COOSA	ALA	142	128,250	-	128,250

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJ- ECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2146 D	HENRY DAM	ALABAMA POWER CO	COOSA	ALA	91	72+900	-	72+900
2146 E	WEISS	ALABAMA POWER CO	COOSA	ALA	212	87+750	-	87+750
2149	WELLS	DOUGLAS CNTY PUD NO 1	COLUMBIA	WASH	70	77+250	-	77+250
2150 A	LOWER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	142	64+000	-	64+000
2150 B	UPPER BAKER	PUGET SOUND PWR AND LT CO	BAKER	WASH	221	94+000	-	94+000
2155	CHILI BAR	PACIFIC GAS AND ELEC CO	S FK AMERICAN	CALIF	U	7+020	-	7+020
2157 A	LOWER SULTAN	SNOMOHISH CNTY PUD NO 1	SULTAN	WASH	5	-	-	24+000
2157 B	MIDDLE SULTAN	SNOMOHISH CNTY PUD NO 1	SULTAN	WASH	U	-	-	32+000
2157 C	UPPER SULTAN	SNOMOHISH CNTY PUD NO 1	SULTAN	WASH	97	-	-	84+000
2161	WHINELANDER	ST REGIS PAPER CO	WISCONSIN	WIS	U	2+120	-	2+120
2165 A	JOHN H BANKHEAD	ALABAMA POWER CO	BLACK WARRIOR	ALA	26	45+125	-	45+125
2165 B	LEWIS SMITH	ALABAMA POWER CO	SIPSEY FK	ALA	394	157+500	-	157+500
2169 A	CHILHOWEE	TAPOCO INC	LITTLE TENNESSEE	TENN	7	50+000	-	50+000
2169 B	CALDERWOOD	TAPOCO INC	LITTLE TENNESSEE	TENN	U	121+500	-	121+500
2169 C	SANTEELAH	TAPOCO INC	CHEOAH	N C	133	45+000	-	45+000
2169 D	CHEOAH	TAPOCO INC	LITTLE TENNESSEE	N C	U	110+000	-	110+000
2170	COOPER LAKE	CHUGACH ELEC ASSN INC	COOPER CR	ALSKA	108	15+000	-	15+000
2174	PORTAL	SOUTHERN CALIF EDISON CO	RANCHERIA CREEK	CALIF	U	10+000	-	10+000
2175 A	BIG CREEK NO 2	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	U	57+750	-	57+750
2175 B	BIG CREEK NO 1	SOUTHERN CALIF EDISON CO	BIG CR	CALIF	89	67+000	-	67+000
2177 A	N HIGHLANDS RDV	GEORGIA POWER CO	CHATTahooCHEE	GA	U	29+600	-	29+600
2177 B	OLIVER	GEORGIA POWER CO	CHATTahooCHEE	GA	6	60+000	-	60+000
2177 C	GOAT ROCK	GEORGIA POWER CO	CHATTahooCHEE	GA	U	26+000	-	26+000
2179 A	MCSWAIN	MERCED IRRIG DIST	MERCED	CALIF	U	9+000	-	9+000
2179 B	NEW EXCHEQUER	MERCED IRRIG DIST	MERCED	CALIF	820	80+100	-	80+100
2180	GRANDMOTHER	OWENS-ILLINOIS GLASS CO	WISCONSIN	WIS	U	3+000	-	3+000
2181	MENOMINEE	NORTHERN STATES POWER CO	RED CEDAR	WIS	U	5+400	-	5+400
2183	MARKHAM FERRY	GRAND RIVER DAM AUTH	GRAND RIVER	OKLA	U	108+000	-	108+000
2187	GEORGETOWN	PUBLIC SERVICE CO OF COLO	SOUTH CLEAR CR	COLO	U	1+440	-	1+440
2188 A	MORONT	MONTANA POWER CO THE	MISSOURI	MONT	8	45+000	-	45+000
2188 B	RYAN	MONTANA POWER CO THE	MISSOURI	MONT	U	48+000	-	48+000
2188 C	COCHRANE	MONTANA POWER CO THE	MISSOURI	MONT	U	48+000	-	48+000
2188 D	RAINBOW	MONTANA POWER CO THE	MISSOURI	MONT	U	35+600	-	35+600
2188 E	BLACK EAGLE	MONTANA POWER CO THE	MISSOURI	MONT	U	16+800	-	16+800
2188 F	HOLTER	MONTANA POWER CO THE	MISSOURI	MONT	82	38+400	-	38+400
2188 G	HAUSER LAKE	MONTANA POWER CO THE	MISSOURI	MONT	67	17+000	-	17+000
2188 H	MADISON NO 2	MONTANA POWER CO THE	MADISON	MONT	29	9+000	-	9+000
2192	BIRON NO. 2	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	3+300	-	3+300
2194	BAR HILLS	CENTRAL MAINE POWER CO	MAINE	MAINE	U	4+000	-	4+000
2195 A	RIVER MILL	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	19+050	-	19+050
2195 B	FARADAY	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	U	34+450	-	34+450
2195 C	NORTH FORK	PORTLAND GENERAL ELEC CO	CLACKAMAS	OREG	6	38+400	-	38+400
2197 A	YADKIN FALLS	YADKIN INC	YADKIN	N C	U	29+500	-	29+500
2197 B	YADKIN NARROWS	YADKIN INC	YADKIN	N C	129	96+500	-	96+500
2197 C	TUCKERTOWN	YADKIN INC	YADKIN	N C	7	42+000	-	42+000
2197 D	HIGH ROCK	YADKIN INC	YADKIN	N C	235	33+000	-	33+000
2198	SANTA ANA NO 3	SOUTHERN CALIF EDISON CO	SANTA ANA	CALIF	U	1+200	-	1+200
2203	HOLT LOCK AND DAM	ALABAMA POWER CO	BLACK WARRIOR	ALA	U	40+000	-	40+000
2204	WILLIAMS FORK	DENVER CITY AND COUNTY	WILLIAMS FORK	COLT	NA	3+000	-	3+000
2205 A	PETERSON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	U	5+000	-	5+000
2205 B	MILTON	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	NA	6+000	-	16+000
2205 C	CLARKS FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	7	3+000	-	3+000
2205 D	FAIRFAX FALLS	CENTRAL VT PUB SERV CORP	LAMOILLE	VT	NA	2+880	-	2+880
2206 A	BLEWETT FALLS	CAROLINA POWER AND LT CO	PEE DEE	N C	32	24+600	-	24+600
2206 B	TILLERY	CAROLINA POWER AND LT CO	YADKIN	N C	88	84+000	-	84+000
2207	MOSINEE	MOSINEE PAPER MILLS CO	WISCONSIN	WIS	U	3+400	-	3+400
2210 A	LEESVILLE	APPALACHIAN POWER CO	ROANOKE	VA	39	40+000	-	40+000
2210 B	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	NA	132+050 R	-	132+050 R
2210 C	UPPER SMITH MT	APPALACHIAN POWER CO	ROANOKE	VA	160	30+200	-	450+200
2211	MARKLAND	PUBLIC SERVICE CO OF IND	OHIO	IND	17	64+800	-	64+800
2212	ROTHSCHILD	AMERICAN CAN COMPANY	WISCONSIN	WIS	U	3+640	-	3+640
2213	SMITH NO 2	COLLITZ COUNTY PUD NO 1	LEWIS	WASH	U	70+000	-	70+000
2216 A	R. MOSES NIAGARA	POWER AUTH STATE OF N Y	NIAGARA	N Y	NA	1+953+900	-	1+953+900
2216 B	LEWISTON	POWER AUTH STATE OF N Y	NIAGARA	N Y	60	240+000 R	-	240+000 R
2219	BOULDER CREEK	GARKANE POWER ASSN INC	BOULDER CR	UTAH	NA	4+125	-	4+125
2221	QZARK BEACH	EMPIRE DISTRICT ELEC CO	WHITE	MO	9	16+000	-	40+000
2230	BLUE LAKE	SITKA CITY OF	MEDWETCHA	ALSKA	113	6+000	-	9+000
2232 A	WATEREE	DUKE POWER CO	WATEREE	S C	175	56+000	-	56+000
2232 B	ROCKY CREEK	DUKE POWER CO	CATAWBA	S C	U	28+000	-	28+000
2232 C	CEDAR CREEK	DUKE POWER CO	CATAWBA	S C	U	45+000	-	45+000
2232 D	DEARBORN	DUKE POWER CO	CATAWBA	S C	U	45+000	-	45+000
2232 E	GREAT FALLS	DUKE POWER CO	CATAWBA	S C	U	24+000	-	24+000
2232 F	FISHING CREEK	DUKE POWER CO	CATAWBA	S C	37	36+720	-	36+720
2232 G	WYLIE	DUKE POWER CO	CATAWBA	S C	150	60+000	-	60+000
2232 H	MOUNTAIN ISLAND	DUKE POWER CO	CATAWBA	N C	19	60+000	-	60+000

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2232 I	COWANS FORD	DUKE POWER CO	CATAWBA	N C	618	350,000	-	350,000
2232 J	LOOKOUT SHOALS	DUKE POWER CO	CATAWBA	N C	U	18,720	-	18,720
2232 K	OXFORD	DUKE POWER CO	CATAWBA	N C	52	36,000	-	36,000
2232 L	RHODHISS	DUKE POWER CO	CATAWBA	N C	39	25,500	-	25,500
2232 M	BRIDGEWATER	DUKE POWER CO	CATAWBA	N C	172	20,000	-	20,000
2233 A	WEST LINN	CROWN ZELLERBACH CORP	WILLAMETTE	OREG	U	13,900	-	13,900
2233 B	SULLIVAN	PORTLAND GENERAL ELEC CO	WILLAMETTE	OREG	U	15,400	-	15,400
2233 C	OREGON CITY	PUBLISHERS PAPER CO	WILLAMETTE	OREG	U	3,450	-	3,450
2237	MORGAN FALLS	GEORGIA POWER CO	CHATTAHOCHEE	GA	U	16,800	-	16,800
2239	KINGS DAM	GROSSMANN E J ET AL	WISCONSIN	WIS	U	250	-	250
2242 A	TRAIL BRIDGE	EUGENE CITY OF	MCKENZIE	OREG	U	9,975	-	9,975
2242 B	CARMEN	EUGENE CITY OF	MCKENZIE	OREG	12	79,990	-	79,990
2244	PACKWOOD LAKE	WASHINGTON PUB PWR SU SYS	LAKE CR-COWLITZ	WASH	U	26,125	-	26,125
2246 A	NEW NARROWS	YUBA COUNTY WATER AGENCY	YUBA	CALIF	45	46,750	-	46,750
2246 B	NEW COLGATE	YUBA COUNTY WATER AGENCY	N YUBA RIVER	CALIF	679	284,400	-	284,400
2251	SAN JUAN	SAN JUAN FISHING & PKG CO	SAN JUAN LAKE	ALSKA	NA	105	-	105
2255	CENTRALIA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,200	-	3,200
2256	WISCONSIN RAPIDS	CONSOLIDATED WATER PWR CO	WISCONSIN	WIS	U	4,680	-	4,680
2266 A	CHICAGO PARK	NEVADA IRRIGATION DIST	BEAR	CALIF	U	37,350	-	37,350
2266 B	DUTCH FLAT NO 2	NEVADA IRRIGATION DIST	BEAR	CALIF	U	23,400	-	23,400
2267	PULP MILL	ALASKA LMBR PULP CO INC	MEDVETCHA	ALSKA	NA	-	-	900
2275	SALIDA HYDRO NO 1	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLD	U	750	-	750
2275	SALIDA HYDRO NO 2	PUBLIC SERVICE CO OF COLO	ARKANSAS	COLD	U	560	-	560
2277	TAUM SAUK	UNION ELECTRIC CO	E FK BLACK	MO	4	408,000 R	-	408,000 R
2280	KINZUA	PENN ELEC CO CLEV EL ILL	ALLEGHENY	PENN	6	396,000 R	-	396,000 R
2280	KINZUA	PENN ELECT CO-CLEV EL ILL	ALLEGHENY	PENN	6	26,100	-	26,100
2283 A	DEER RIPS	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	6,540	-	6,540
2283 B	ANDROSCOGGIN NO 3	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	3,600	-	3,600
2283 C	GULF ISLAND	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	10	19,200	-	19,200
2284	TOPSHAM	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	900	-	900
2284	BRUNSWICK	CENTRAL MAINE POWER CO	ANDROSCOGGIN	MAINE	U	1,473	-	1,473
2287	J BRODIE SMITH	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	U	15,000	-	15,000
2288	GORHAM	PUBLIC SERVICE CO OF N H	ANDROSCOGGIN	N H	U	2,150	-	2,150
2290	KERN RIVER NO 3	SOUTHERN CALIF EDISON CO	N FK KERN	CALIF	U	32,000	-	32,000
2291	PORT EDWARDS	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	2,920	-	2,920
2292	NEKOOSA	NEKOOSA EDWARDS PAPER CO	WISCONSIN	WIS	U	3,800	-	3,800
2299	NEW DON PEDRO	TURLOCK MODESTO IRRIG DIS	TUOLUMNE	CALIF	1721	136,515	-	136,515
2300	SHELBURNE	BROWN N H INC	ANDROSCOGGIN	N H	U	3,720	-	3,720
2301	MYSTIC LAKE	MONTANA POWER CO THE	MONTANERO CR	MONT	21	10,000	-	10,000
2304	BLUE RIDGE	PHILIPS DODGE CORP	EAST VERDE	ARIZ	13	2,400	-	2,400
2305	TOLEDO BEND	SABINE R AUTH LA & TEX	SABINE	TEXAS	3	81,000	-	81,000
2306	W CHARLESTON	CITIZENS UTILITIES CO	CLYDE	VT	U	800	-	800
2306	NEWPORT 1	CITIZENS UTILITIES CO	CLYDE	VT	U	4,000	-	4,000
2306	NEWPORT 11	CITIZENS UTILITIES CO	CLYDE	VT	U	1,600	-	1,600
2307	ANNEX CREEK	A J INDUSTRIES INC	ANNEX CR	ALSKA	23	2,800	-	2,800
2307	SALMON CREEK NO 2	A J INDUSTRIES INC	UPPER SALMON CR	ALSKA	12	2,800	-	2,800
2307	SALMON CREEK NO 1	A J INDUSTRIES INC	LOWER SALMON CR	ALSKA	7	2,800	-	2,800
2309	YARDS CREEK	JERSEY CENTRAL PWR AND LT	DELAWARE	N J	5	338,000 R	-	338,000 R
2310 A	DRUM NO 1	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	49,200	-	49,200
2310 B	DRUM NO 2	PACIFIC GAS AND ELEC CO	S YUBA DV & BEAR	CALIF	U	44,100	-	44,100
2310 C	DEER CREEK	PACIFIC GAS AND ELEC CO	DEER CREEK	CALIF	U	5,500	-	5,500
2310 D	SPAULDING NO 2	PACIFIC GAS AND ELEC CO	S YUBA CANAL	CALIF	24	3,713	-	3,713
2310 E	SPAULDING NO 1	PACIFIC GAS AND ELEC CO	DRUM CANAL	CALIF	50	7,040	-	7,040
2310 F	SPAULDING NO 3	PACIFIC GAS AND ELEC CO	LAKE SPAULDING	CALIF	U	6,300	-	6,300
2310 G	DUTCH FLAT NO 1	PACIFIC GAS AND ELEC CO	BEAR	CALIF	U	22,000	-	22,000
2310 H	ALTA	PACIFIC GAS AND ELEC CO	LOWER BOARDMAN CANAL	CALIF	U	2,000	-	2,000
2310 I	HALSEY	PACIFIC GAS AND ELEC CO	DRY CREEK	CALIF	NA	12,000	-	12,000
2310 J	WISE	PACIFIC GAS AND ELEC CO	AUBURN RAVINE	CALIF	U	12,000	-	12,000
2311	GORHAM	DROWN N H INC	ANDROSCOGGIN	N H	U	4,800	-	4,800
2312	GREAT WORKS	DIAMOND INTER CORP	PENOBSCOT	MAINE	U	5,554	-	5,554
2315	NEAL SHOALS	SO CAROLINA ELEC & GAS CO	BROAD	S C	U	5,200	-	5,200
2318	E J WEST	NIAGARA MOHAWK PWR CORP	SACANDAGA	N Y	681	30,000	-	30,000
2320 A	SUGAR ISLAND	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,800	-	25,400
2320 B	HANNAWA	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	7,200	-	32,400
2320 C	COLTON	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	30,000	-	117,400
2320 D	HIGLEY	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,480	-	16,580
2322	SHAWMUT	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	5	4,650	-	4,650
2323 A	DEERFIELD NO 2	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 B	DEERFIELD NO 3	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 C	DEERFIELD NO 4	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	4,800	-	4,800
2323 D	DEERFIELD NO 5	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	15,000	-	15,000
2323 E	SHERMAN	NEW ENGLAND POWER CO	DEERFIELD	MASS	U	7,200	-	7,200
2323 F	HARRIMAN	NEW ENGLAND POWER CO	DEERFIELD	VT	116	33,600	-	33,600
2323 G	SEARSBURG	NEW ENGLAND POWER CO	DEERFIELD	VT	U	4,000	-	4,000
2325	WESTON	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	12,000	-	12,000

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2326	CROSS	BROWN N H+ INC	ANDROSCOGGIN	N H	U	3,220	-	3,220
2327	CASCADE	BROWN N H+ INC	ANDROSCOGGIN	N H	U	7,200	-	7,200
2329	WYMAN	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	67	72,000	-	72,000
2330	RAYMONDVILLE	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2330	NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	4,500	-	4,500
2330	EAST NORFOLK	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	3,000	-	3,000
2330	NORWOOD	NIAGARA MOHAWK PWR CORP	RAQUETTE	N Y	U	2,000	-	2,000
2333 A	RUMFORD FLS LWR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	12,800	-	12,800
2333 B	RUMFORD FLS UPR	RUMFORD FALLS POWER CO	ANDROSCOGGIN	MAINE	U	21,970	-	38,970
2334	GARDNER FALLS	WESTERN MASS ELECTRIC CO	DEERFIELD	MASS	U	3,580	-	3,580
2335	WILLIAMS	CENTRAL MAINE POWER CO	KENNEBEC	MAINE	U	13,000	-	13,000
2336	LLOYD SHOALS	GEORGIA POWER CO	OCNUGEE	GA	44	14,400	-	14,400
2337	PROSPECT NO 3	PACIFIC PWR AND LT CO	N FK ROQUE	OREG	U	7,200	-	7,200
2338	CORNWALL	CONSOLIDATED EDISON CO	HUDSON	N Y	25	-	-	2,000,000 R
2340	DELHI	INTERSTATE POWER CO	MAQUOKETA	IOWA	U	750	-	750
2341	LANGDALE	GEORGIA POWER CO	CHATTAHOOCHEE	GA	U	1,040	-	1,040
2342	CONDOT	PACIFIC PWR AND LT CO	WHITE SALMON	WASH	U	9,600	-	9,600
2343	MILLVILLE	POTOMAC LIGHT & POWER CO	SHENANDOAH	W VA	U	2,840	-	2,840
2347	JANESVILLE	WISCONSIN POWER AND LT CO	ROCK	WIS	U	500	-	500
2348	BELOIT	WISCONSIN POWER AND LT CO	ROCK	WIS	U	380	-	380
2350	RIVERVIEW	GEORGIA POWER CO	CHATTAHOOCHEE	GA	U	480	-	480
2351	CABIN CREEK	PUBLIC SERVICE CO OF COLO	SO CLEAR CREEK	COLO	1	300,000 R	-	300,000 R
2352	NEENAH	WHITING GEORGE A PAPER CO	FOX	WIS	NA	250	-	250
2354 A	TALLULAH FALLS	GEORGIA POWER CO	TALLULAH	GA	U	72,000	-	72,000
2354 B	MATHIS-TERRORA	GEORGIA POWER CO	TALLULAH	GA	U	16,000	-	16,000
2354 C	BURTON	GEORGIA POWER CO	TALLULAH	GA	85	6,120	-	6,120
2354 D	NACOCHEE	GEORGIA POWER CO	TALLULAH	GA	U	4,800	-	4,800
2354 E	YONAH	GEORGIA POWER CO	TUGALOO	GA	U	22,500	-	22,500
2354 F	TUGALOO	GEORGIA POWER CO	TUGALOO	GA	U	45,000	-	45,000
2355	MUDDY RUN	PHILA ELECT PWR CO ETAL	SUSQUEHANNA	PENN	36	800,000 R	-	800,000 R
2357	WHITE RAPIDS	WISCONSIN MICHIGAN PWR CO	MEMOMINEE	MICH	U	8,000	-	8,000
2361	PRAIRIE RIVER	BLANDIN PAPER COMPANY	PRAIRIE	MINN	U	1,084	-	1,084
2362	GRAND RAPIDS	BLANDIN PAPER COMPANY	MISSISSIPPI	MINN	NA	2,200	-	2,200
2364	ABENAKI	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	3,650	-	3,650
2365	ANSON	KENNEBEC R PULP AND PAPER	KENNEBEC	MAINE	U	6,000	-	6,000
2367	CARIBOU	MAINE PUBLIC SERVICE CO	AROSTOOK	MAINE	U	800	-	1,000
2368	SQUA PAN	MAINE PUBLIC SERVICE CO	SQUA PAN STREAM	MAINE	59	1,500	-	1,500
2370	DEEP CREEK	PENN ELEC CO	DEEP CREEK	MD	93	19,200	-	19,200
2372	WARRIOR RIDGE	PENN ELEC CO	JUNIATA	PENN	U	2,000	-	2,000
2373	ROCK	SOUTH BELOIT W G & E CO	ROCK	ILL	U	1,100	-	1,100
2374	WATERVLIET	WATERVLIET PAPER CO	PAW PAW	MICH	NA	300	-	300
2375	LIVERMORE MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	4,539	-	4,539
2375	OTIS MILL	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	2,170	-	2,170
2375	JAY	INTERNATIONAL PAPER CO	ANDROSCOGGIN	MAINE	U	3,125	-	3,125
2376	REUSENS	APPALACHIAN POWER CO	JAMES	VA	U	12,500	-	12,500
2380	MARSHALL	CAROLINA POWER AND LT CO	FRENCH BROAD	N C	U	3,000	-	3,000
2385	GLENS FALLS	FINCH PRUYN AND CO	HUDSON	N Y	U	9,840	-	9,840
2389	EDWARDS DIVISION	ECON DEV CORP OF AUGUSTA	KENNEBEC	MAINE	U	3,500	-	3,500
2390	BIG FALLS	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	7,780	-	7,780
2391	WARREN	POTOMAC EDISON CO OF VA	SHENANDOAH	VA	U	750	-	750
2392	GILMAN	GEORGIA-PACIFIC CORP	CONNECTICUT	VT	U	3,390	-	3,390
2394	CHALK HILL	WISCONSIN MICHIGAN PWR CO	MEMOMINEE	MICH	U	7,800	-	7,800
2395	PIXLEY	FLAMBEAU POWER CO	FLAMBEAU	WIS	U	1,200	-	1,200
2396	PIERCE MILLS	CENTRAL VT PUS SERV CORP	PASSUMPSIC	VT	U	250	-	250
2397	GAGE	CENTRAL VT PUS SERV CORP	PASSUMPSIC	VT	U	700	-	700
2399	ARNOLD FALLS	CENTRAL VT PUS SERV CORP	PASSUMPSIC	VT	U	350	-	350
2400	PASSUMPSIC	CENTRAL VT PUS SERV CORP	PASSUMPSIC	VT	U	700	-	700
2402	PRICKETT	UPPER PENINSULA POWER CO	STURGEON	MICH	7	1,750	-	1,750
2403	VENZIE	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	8,400	-	8,400
2404	NINTH STREET	ALPENA POWER CO	THUNDER BAY	MICH	U	1,200	-	1,200
2404	NORWAY POINT	ALPENA POWER CO	THUNDER BAY	MICH	5	4,000	-	4,000
2405	FOUR MILE DAM	ALPENA POWER CO	THUNDER BAY	MICH	1	1,800	-	1,800
2406	SALUDA	DUKE POWER CO	SALUDA	S C	U	2,400	-	2,400
2407	YATES	ALABAMA POWER CO	TALLAPOOSA	ALA	9	32,000	-	62,000
2413	WALLACE DAM/LAURENS	GEORGIA POWER CO	OCONEE	GA	470	-	108,000	108,000
2413	WALLACE DAM/LAURENS	GEORGIA POWER CO	OCONEE	GA	35	-	216,000 R	216,000 R
2417	HAYWARD	LAKE SUPERIOR DIST PWR CO	NAMEKAGON	WIS	NA	168	-	168
2419	HILLMAN	ALPENA POWER CO	THUNDER BAY	MICH	NA	250	-	250
2420	CUTLER	UTAH POWER AND LIGHT CO	BEAR	UTAH	15	30,000	-	30,000
2421	LOWER HYDRO ELECT	FLAMBEAU POWER CO	N FK FLAMBEAU	WIS	U	1,200	-	1,200
2422	BERLIN	BROWN N H+ INC	ANDROSCOGGIN	N H	17	2,200	-	2,200
2423	RIVERSIDE	BROWN N H+ INC	ANDROSCOGGIN	N H	U	11,400	-	11,400
2424	HYDRAULIC RACE	NIAGARA MOHAWK PWR CORP	BARGE CANAL	N Y	U	4,687	-	4,687
2425	NEWPORT	POTOMAC EDISON CO OF VA	S FK SHENANDOAH	VA	U	1,400	-	1,400
2425	LURAY	POTOMAC EDISON CO OF VA	S FK SHENANDOAH	VA	U	1,600	-	1,600

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PROJECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE 1,000 AC - FT	INSTALLED CAPACITY - KILOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2427	WOODS FALLS	WOODS FALLS B HYD INC	BLACK	N Y	U	-	-	10,000
2428	PIDMONT	STEVENS J P AND CO INC	SALUDA	S C	NA	-	-	1,400
2430	LADYSMITH	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,800	-	1,800
2431	BRULE ISLAND	WISCONSIN MICHIGAN PWR CO	BRULE	MICH	U	5,335	-	5,335
2433	GRAND RAPIDS	WISCONSIN PUB SERV CORP	MENOMINEE	MICH	U	7,020	-	7,020
2436	FOOTE	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2438	WATERLOO	NEW YORK ST EL AND G CORP	SENECA CANAL	N Y	107	1,920	-	1,920
2438	SENECA FALLS	NEW YORK ST EL AND G CORP	SENECA	N Y	U	8,000	-	8,000
2440	CHIPPEWA FALLS	NORTHERN STATES POWER CO	CHIPPEWA	WIS	U	21,600	-	21,600
2441	SECOND STREET	NORWICH CITY OF	SHELTUCKET	CONN	NA	800	-	800
2442	WATERTOWN	WATERTOWN MUN ELEC DEPT	BLACK	N Y	NA	5,400	-	5,400
2444	WHITE RIVER	LAKE SUPERIOR DIST PWR CO	WHITE	WIS	NA	1,000	-	1,000
2445	CENTER RUTLAND	VERMONT MARBLE CO	OTTER CR	VT	U	275	-	275
2447	ALCONA	CONSUMERS POWER CO	AU SABLE	MICH	U	8,000	-	8,000
2448	MID	CONSUMERS POWER CO	AU SABLE	MICH	U	5,000	-	5,000
2449	LOUD	CONSUMERS POWER CO	AU SABLE	MICH	U	4,000	-	6,000
2450	COOKE	CONSUMERS POWER CO	AU SABLE	MICH	U	9,000	-	9,000
2451	ROGERS	CONSUMERS POWER CO	MUSKEGON	MICH	U	6,750	-	6,750
2452	HARDY	CONSUMERS POWER CO	MUSKEGON	MICH	22	30,000	-	30,000
2453	FIVE CHANNELS	CONSUMERS POWER CO	AU SABLE	MICH	U	6,000	-	6,000
2454	SYLVAN	MINNESOTA POWER AND LT CO	CROW WING	MINN	3	1,800	-	1,800
2456	AYERS ISLAND	PUBLIC SERVICE CO OF N H	PEMIGWASSET	N H	6	8,000	-	15,000
2456	EASTMAN FALLS	PUBLIC SERVICE CO OF N H	PEMIGWASSET	N H	U	3,000	-	3,000
2458 A	NORTH TWIN	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	344	8,200	-	8,200
2458 B	MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	31,500	-	31,500
2458 C	DOLBY	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	14,100	-	14,100
2458 D	EAST MILLINOCKET	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	U	7,374	-	7,374
2459	LAKE LYNN	WEST PENN POWER CO	CHEAT	VA	72	51,200	-	51,200
2466	WELD DAM	GRESHAM VILLAGE OF	RED	WIS	NA	630	-	630
2465	HOLIDAYS BRIDGE	DUKE POWER CO	SALUDA	S C	U	3,500	-	3,500
2466	NIAGARA	APPALACHIAN POWER CO	ROANOKE	VA	U	2,400	-	2,400
2467	MERCED FALLS	PACIFIC GAS AND ELEC CO	MERCED	CALIF	U	3,440	-	3,440
2468	CROTON	CONSUMERS POWER CO	MUSKEGON	MICH	U	9,000	-	9,000
2471	STURGEON RIVER	WISCONSIN MICHIGAN PWR CO	STURGEON	MICH	U	800	-	800
2473	CROWLEY RAPIDS	FLAMBEAU POWER CO	N FK FLAMBEAU	WIS	U	1,500	-	1,500
2475	THORNAPPLE	LAKE SUPERIOR DIST PWR CO	FLAMBEAU	WIS	U	1,400	-	1,400
2476	JERSEY	WISCONSIN PUB SERV CORP	TOMAHAWK	WIS	U	512	-	512
2482 A	FORT EDWARD	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	2,850	-	2,850
2482 B	BAKERS FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	2,250	-	2,250
2482 C	MOREAU	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	4,800	-	4,800
2482 D	SOUTH GLEN FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	3,800	-	21,800
2482 E	SHERMAN ISLAND	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	28,800	-	36,800
2482 F	SPIER FALLS	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	6	64,400	-	84,400
2485	NORTHFIELD MT	WESTERN MASS ELECTRIC CO	CONNECTICUT	MASS	13	-	1,000,000 R	1,000,000 R
2486	PINE RIVER	WISCONSIN MICHIGAN PWR CO	PINE	WIS	U	3,600	-	3,600
2487	HOGS FALLS	CENTRAL VT PUB SERV CORP	HOOSIC	N Y	U	650	-	650
2489	CAVENDISH	CENTRAL VT PUB SERV CORP	BLACK	VT	U	1,440	-	1,440
2490	TAFTSVILLE	CENTRAL VT PUB SERV CORP	OTTAUQUECHEE	VT	U	500	-	500
2496	LEARNBURG	EUGENE CITY OF	MCKENZIE	OREG	U	13,500	-	13,500
2498	HEWITTVILLE	NEKOOSA EDWARDS PAPER CO	HAQUETTE	N Y	NA	1,540	-	1,540
2499	UNIONVILLE	NEKOOSA EDWARDS PAPER CO	HAQUETTE	N Y	NA	1,570	-	1,570
2500	MECHANICVILLE	NIAGARA MOHAWK PWR CORP	HUDSON	N Y	U	4,500	-	4,500
2503 A	KEOWEE	DUKE POWER CO	KEOWEE & LITTLE	S C	388	140,000	-	140,000
2503 B	JOCASSEE	DUKE POWER CO	KEOWEE	S C	214	-	305,000 R	610,000 R
2508	TENTH STREET	NORWICH CITY OF	SHELTUCKET	CONN	NA	1,400	-	1,400
2509	SHEMANDOAH	POTOMAC EDISON CO OF VA	S FK SHEMANDOAH	VA	U	862	-	862
2510	WALTERVILLE	EUGENE CITY OF	MCKENZIE	OREG	U	8,000	-	8,000
2512 A	GLEN FERRIS	UNION CARBIDE CORP	KANAWHA	W VA	NA	5,450	-	5,450
2512 B	HANKS NEST	UNION CARBIDE CORP	NEW	W VA	CO	102,000	-	102,000
2513	ESSEX NO 19	GREEN MOUNTAIN POWER CORP	WINDOSKI	VT	U	7,200	-	7,200
2515	HARPERS FERRY	POTOMAC EDISON CO OF W VA	POTOMAC	W VA	U	840	-	840
2516	DAM NO 4	POTOMAC EDISON CO OF W VA	POTOMAC	W VA	U	1,000	-	1,000
2517	DAM NO 5	POTOMAC EDISON CO OF W VA	POTOMAC	W VA	U	1,120	-	1,120
2519	NORTH GORHAM	CENTRAL MAINE POWER CO	PRESUMPSCOT	MAINE	U	2,250	-	2,250
2520	MATTACEWUK	GREAT NORTHERN PAPER CO	PENOBSCOT	MAINE	U	19,200	-	19,200
2522	JOHNSON FALLS	WISCONSIN PUB SERV CORP	PESHITIGO	WIS	U	3,520	-	3,520
2523	OCNTO FALLS	WISCONSIN MICHIGAN PWR CO	OCNTO	WIS	U	1,320	-	1,320
2524	SALINA	GRAND RIVER DAM AUTH	GRAND	OKLA	38	260,000 R	-	520,000 R
2525	CALDWELL FALLS	WISCONSIN PUB SERV CORP	PESHITIGO	WIS	U	6,400	-	6,400
2527	SKELTON	CENTRAL MAINE POWER CO	SACO	MAINE	U	16,800	-	16,800
2528	CATARACT	CENTRAL MAINE POWER CO	SACO	MAINE	U	6,650	-	16,650
2529	HONNY EAGLE	CENTRAL MAINE POWER CO	SACO	MAINE	U	7,200	-	15,000
2530	HIAM	CENTRAL MAINE POWER CO	SACO	MAINE	U	2,400	-	2,400
2531	WEST BUXTON LOWER	CENTRAL MAINE POWER CO	SACO	MAINE	U	4,000	-	4,000
2531	WEST BUXTON UPPER	CENTRAL MAINE POWER CO	SACO	MAINE	U	2,625	-	8,025

SEE FOOTNOTES AT END OF TABLE

TABLE 9 (Contd.) - HYDROELECTRIC PLANTS UNDER FPC LICENSE

PRO- JECT NO.	PLANT	LICENSEE	RIVER	STATE	USABLE POWER STORAGE AC-FT	INSTALLED CAPACITY - K-LOWATTS 2/		
						DEVELOPED	UNDER CONSTRUCTION	TOTAL POTENTIAL
2532	LITTLE FALLS NO 2	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	800	-	800
2532	LITTLE FALLS NO 1	MINNESOTA POWER AND LT CO	MISSISSIPPI	MINN	U	2,720	-	2,720
2534	WILFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	6,400	-	6,400
2535	STEVENS CREEK	SO CAROLINA ELEC & GAS CO	SAVANNAH	GA	10	18,880	-	18,880
2538	BEEBEE ISLAND	BEEBEE ISLAND NIAG MOHAWK	BLACK	N Y	U	8,000	-	8,000
2539	SCHOOL ST COHOES	NIAGARA MOHAWK PWR CORP	MOHAWK	N Y	U	38,800	-	38,800
2541	CASCADE	CASCADE POWER CO	MOHAWK	N C	U	825	-	825
2543	MILLTOWN	MONTANA POWER CO THE	CLARK FK	MONT	U	3,040	-	3,040
2544	MEYERS FALLS	WASHINGTON WTR PWR CO THE	COLVILLE	WASH	NA	1,200	-	1,200
2546	SANDSTONE	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	3,840	-	3,840
2550	WEYAUNEGA	WISCONSIN MICHIGAN PWR CO	WAUPACA	WIS	U	400	-	400
2552	FORT HALIFAX	CENTRAL MAINE POWER CO	SEBASTICOOK	MAINE	U	1,500	-	1,500
2554	FEEDER DAM	MOREAU MANUFACTURING CORP	HUDSON	N Y	U	6,000	-	6,000
2555	AUTOMATIC	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	U	800	-	800
2556	UNION GAS	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	U	1,500	-	1,500
2557	RICE RIPS	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	U	1,600	-	1,600
2559	OAKLAND	CENTRAL MAINE POWER CO	MESSALONKEE STR	MAINE	U	2,800	-	2,800
2560	POTATO RAPIDS	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	1,380	-	1,380
2564	ORIENTA FALLS	LAKE SUPERIOR DIST PWR CO	IRON	WIS	U	800	-	800
2568	PORTERDALE	BIBB MANUFACTURING CO	YELLOW	GA	NA	1,200	-	1,200
2572	RIPOGENUS	GREAT NORTHERN PAPER CO	W BR PENOBSCOT	MAINE	689	37,530	-	37,530
2573	MONTEZUMA	ARIZONA POWER AUTHORITY	GILA OFFSTREAM	ARIZ	4	-	-	505,400 R
2574	LOCKWOOD	MILSTAR MFG CORP	KENNEBEC	MAINE	U	4,800	-	4,800
2581	PESHTIGO	WISCONSIN PUB SERV CORP	PESHTIGO	WIS	U	584	-	584
2582	STATION NO 2	HOCHESTER GAS AND EL CORP	GENESEEE	N Y	U	6,500	-	6,500
2583	STATION NO 5	HOCHESTER GAS AND EL CORP	GENESEEE	N Y	U	38,250	-	38,250
2584	STATION NO 26	HOCHESTER GAS AND EL CORP	GENESEEE	N Y	NA	3,000	-	3,000
2587	SUPERIOR FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	U	1,800	-	1,800
2593	BEAVER RIVER	LEWIS J P COMPANY	BEAVER	N Y	U	1,500	-	1,500
2600	STANFORD	BANGOR HYDRO ELECTRIC CO	PENOBSCOT	MAINE	U	3,800	-	3,800
2607	DUKE POWER CO	SOUTH FORK	N C	U	640	-	-	640
2608	WEST SPRINGFIELD	HAMMERMILL PAPER CO	WESTFIELD	MASS	U	1,400	-	1,400
2610	SAXON FALLS	LAKE SUPERIOR DIST PWR CO	MONTREAL	MICH	U	1,250	-	1,250
2611	WINSLOW	SCOTT PAPER CO	KENNEBEC	MAINE	U	3,730	-	3,730
2616	SCHAGHTICOKE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	U	13,120	-	13,120
2616	JOHNSONVILLE	NIAGARA MOHAWK PWR CORP	HOOSIC	N Y	5	4,800	-	4,800
2622	TURNERS FALLS	HAMMERMILL PAPER CO	CONNECTICUT CAN	MASS	NA	937	-	937
2643	BEND	PACIFIC PWR AND LT CO	DESCHUTES	OREG	U	1,110	-	1,110
2669 A	BEAR SWAMP	NEW ENGLAND POWER CO	DEERFIELD	MASS	5	-	600,000 R	600,000 R
2669 B	FIFE BRACK	NEW ENGLAND POWER CO	DEERFIELD	MASS	5	-	10,000	10,000
2680	LUDINGTON	CONSUMERS POWER CO ET AL	LAKE MICH	MICH	54	-	1,657,500 R	1,657,500 R
2684	ARPIN DAM	NORTH CENTRAL POWER CO	EAST FK CHIPPEWA RIVER	WIS	U	1,200	250	1,450
2685	GLENNHILL-GILBDA	POWER AUTH STATE OF N Y	SCHOHARIE CR+ MOHAWK R	N Y	17	-	1,000,000 R	1,000,000 R
2687	PIT NO 1	PACIFIC GAS AND ELEC CO	PIT (FROM FALL CR)	CALIF	U	63,000	-	63,000
2699	ANGELS	PACIFIC GAS AND ELEC CO	ANGELS CR	CALIF	U	1,400	-	1,400
TOTAL						26,167,573	118,250	31,681,163
						3,249,800 R	4,778,500 R	11,206,200 R

1/ INCLUDES ALL LICENSED HYDROELECTRIC PLANTS. CAPACITIES FOR DEVELOPED PLANTS ARE OBTAINED FROM ANNUAL POWER SYSTEM STATEMENTS (FPC FORM 12). CAPACITIES FOR UNDEVELOPED PLANTS ARE TAKEN FROM LICENSED PROJECTS INSTRUMENTS. PROJECTS WITH POTENTIAL INSTALLATIONS OF 25,000 KILOWATTS AND OVER ARE IDENTIFIED BY PROJECT NUMBER. WHERE MORE THAN ONE PLANT IS IDENTIFIED IN THE SAME PROJECT NUMBER, THE PLANTS ARE IDENTIFIED BY LETTERS (A, B, C, ETC.).

2/ CAPACITY LISTED INCLUDE MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

■ PLANT LOCATED IN TWO STATES. INSTALLED CAPACITY AND AVERAGE ANNUAL GENERATION DIVIDED BETWEEN THE TWO STATES AS SHOWN. USABLE POWER STORAGE SHOWN IS TOTALED FOR THE SITE.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

U USABLE POWER STORAGE IS LESS THAN 5,000 ACRE-FEET.

NA DATA NOT AVAILABLE.

HYDROELECTRIC PROJECTS UNDER FPC LICENSE

TOTAL POTENTIAL OF 25,000 KILOWATTS AND OVER

JANUARY 1, 1972

MAP 1

See
Insert
Area

INSERT AREA

Note: Numbers shown are FPC Project Numbers
(See Table 9). A project consists of all plants
under a single license.

LEGEND

- Plant in Operation January 1, 1972
- Plant Under Construction
- Plant Authorized

FEDERAL POWER COMMISSION

Scale in Miles
0 25 50 100 200 300



**TABLE 10 - CONVENTIONAL AND PUMPED STORAGE HYDROELECTRIC PLANTS
FEDERALLY OWNED, DEVELOPED, UNDER CONSTRUCTION,
AND AUTHORIZED - JANUARY 1, 1972**

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS ^{1/}		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
CORPS OF ENGINEERS									
1	LINCOLN SCHOOL	ST JOHN	MAINE	-	67	24	-	-	70,000
2	DICKEY	ST JOHN	MAINE	-	313	2800	-	-	760,000
3	TUCKS ISLAND	DELAWARE	N J	-	107	425	-	-	70,000
4	DALCARLIA	POTOMAC R CANAL	D C	1927	140	U	3,000	-	3,000
5	SALEM CHURCH	RAPPAHANNOCK	VA	-	175	517	-	-	89,000
6	GATHRIGHT	JACKSON	VA	-	194	61	-	-	49,000
7	JOHN H KERR	ROANOKE	VA	1952	100	1046	204,000	-	204,000
8	PHILPOTT	SMITH	VA	1953	162	111	14,000	-	14,000
9	ST STEPHEN	SANTEE	S C	1978	70	1521	-	-	84,000
10	CLARK HILL	SAVANNAH	S C	1953	152	1045	280,000	-	280,000
11	TROTTERS SHOALS	SAVANNAH	GA	-	162	127	-	-	300,000
12	HARTWELL	SAVANNAH	GA	1962	192	1415	264,000	-	330,000
13	JIM WOODRUFF	APALACHICOLA	FLA	1957	32	36	30,000	-	30,000
14	WALTER F GEORGE	CHATTANOOCHEE	GA	1963	87	207	130,000	-	130,000
15	WEST POINT	CHATTANOOCHEE	GA	1974	78	86	-	73,375	108,375
16	BUFORD	CHATTANOOCHEE	GA	1957	154	1049	86,000	-	86,000
17	LOWMYR AUCHUMPEE	FLINT	GA	-	83	124	-	-	77,000
18	LAZER CREEK	FLINT	GA	-	123	61	-	-	83,000
19	SPEWRELL BLUFF	FLINT	GA	-	147	241	-	-	100,000
	SPEWRELL BLUFF	FLINT	GA	-	147	-	-	-	50,000 R
20	MILLERS FERRY	ALABAMA	ALA	1970	49	17	75,000	-	75,000
21	JONES BLUFF	ALABAMA	ALA	1975	45	12	-	68,000	68,000
22	ALLATOONA	ETOWAH	GA	1950	146	285	74,000	-	110,000
23	CARTERS	COOSAWATTEE	GA	1974	387	135	-	250,000	250,000
	CARTERS	COOSAWATTEE	GA	1975	387	NA	-	250,000 R	250,000 R
24	BARKLEY	CUMBERLAND	KY	1966	57	259	130,000	-	130,000
25	CHEATHAM	CUMBERLAND	TENN	1959	29	20	36,000	-	36,000
26	THREE ISLANDS	HARPETH	TENN	-	121	152	-	-	18,000
27	J PERCY PRIEST	STONES	TENN	1970	109	34	28,000	-	28,000
28	OLD HICKORY	CUMBERLAND	TENN	1957	60	63	100,000	-	100,000
29	CENTER HILL	CANEY FORK	TENN	1950	208	492	135,000	-	135,000
30	CORDELL HULL	CUMBERLAND	TENN	1972	63	20	-	100,000	100,000
31	DALE HOLLOW	USEY	TENN	1948	155	496	54,000	-	54,000
32	CELINA	CUMBERLAND	KY	-	60	15	-	-	108,000
33	WOLF CREEK	CUMBERLAND	KY	1951	215	2142	270,000	-	270,000
34	LAUREL	LAUREL	KY	1976	251	185	-	61,000	61,000
35	BOONVILLE	S FK KENTUCKY	KY	-	140	258	-	-	7,300
36	BLUESTONE	NEW	W VA	-	125	238	-	-	180,000
37	ROWLESBURG	CHEAT	W VA	-	936	8	-	-	350,000 R
38	ST MARYS FALLS	ST MARYS	NICH	1951	21	NA	18,400	-	18,400
39	CLARENCE F CANNON	SALT	MO	1976	107	457	-	27,000	27,000
40	CLARENCE F CANNON	SALT	MO	1976	107	457	-	27,000 R	27,000 R
41	RED ROCK	DES MOINES	ILL	-	53	400	-	-	17,200
42	ROCK ISLAND	MISSISSIPPI	ILL	1919	16	NA	2,752	-	12,752
43	HARRY S TRUMAN	USAGE	MO	1976	79	90	-	160,000 R	160,000 R
44	POINTE DE TERRE	POINTE DE TERRE	MO	-	117	165	-	-	16,800
45	STOCKTON	SAC	MO	1972	112	643	-	45,200	45,200
46	GAVINS POINT	MISSOURI	NEBR	1956	51	295	100,000	-	100,000
47	FORT RANDALL	MISSOURI	S DAK	1954	138	3500	320,000	-	320,000
48	BIG BEND	MISSOURI	S DAK	1964	78	260	468,000	-	468,000
49	DAHE	MISSOURI	S DAK	1962	205	17000	595,000	-	595,000
50	JARRISON	MISSOURI	N DAK	1956	174	17900	400,000	-	400,000
51	FORT PECK	MISSOURI	MT	1943	213	13900	185,000	-	185,000
52	HARRODS	LITTLE MISSOURI	ARK	1950	145	202	25,500	-	25,500
53	DEGRAY	CADDO	ARK	1971	188	393	40,000	-	80,000
54	DEGRAY	CADDO	ARK	1971	188	393	28,000 R	-	28,000 R
55	BLAKELY MOUNTAIN	QUACHITA	ARK	1955	181	1286	75,000	-	75,000
56	BROKEN BOW	NOU-TAIN FK	OKLA	1970	192	470	100,000	-	100,000
57	DENISON	RED	TEXAS	1945	108	1684	70,000	-	175,000
58	DARCANELLE	ARKANSAS	ARK	1965	49	65	124,000	-	124,000
59	QZARK	ARKANSAS	ARK	1972	33	19	-	100,000	100,000
60	ROBERT S KERR	ARKANSAS	OKLA	1971	40	U	110,000	-	110,000
61	EUFULA	CANADIAN	OKLA	1964	88	1465	90,000	-	90,000
62	TENKILLER FERRY	ILLINOIS	OKLA	1953	145	371	34,000	-	34,000
63	WEBBERS FALLS	ARKANSAS	OKLA	1973	30	U	-	60,000	60,000
64	FORT GIBSON	GRAND	OKLA	1953	60	U	45,000	-	47,500
65	DOLOGAH	VERDIGRIS	OKLA	-	68	431	-	-	12,000
66	KEYSTONE	ARKANSAS	OKLA	1968	87	351	70,000	-	70,000
67	GREENS FERRY	LITTLE RED	ARK	1964	109	716	96,000	-	96,000
68	NORFORK	NORTH FORK	ARK	1944	179	707 1/2	70,000	-	155,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS ±		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
CORPS OF ENGINEERS (CONTD.)									
67	BULL SHOALS	WHITE	ARK	1952	202	1003	340,000	-	340,000
68	TABLE ROCK	WHITE	MO	1959	209	1182	200,000	-	200,000
69	BEAVER	WHITE	ARK	1965	194	925	112,000	-	112,000
70	TOWN BLUFF	NECHES	TEXAS	-	24	13	-	-	2,935
71	SAM RAYBURN	ANGELINA	TEXAS	1966	72	1401	52,000	-	52,000
72	DAM A	NECHES	TEXAS	-	13	NA	-	-	2,700
73	ROCKLAND	NECHES	TEXAS	-	61	1488	-	-	13,500
74	BELTON	LEON	TEXAS	-	110	399	-	-	19,000
75	WHITNEY	BRAZOS	TEXAS	1953	89	134	30,000	-	30,000
76	BIG CLIFF RRG	NORTH SANTIAM	OREG	1954	97	U	18,000	-	18,000
77	DETROIT	NORTH SANTIAM	OREG	1953	357	40	100,000	-	100,000
78	FOSTER RRG	SOUTH SANTIAM	OREG	1968	110	U	20,000	-	20,000
79	GREEN PETER	MIDDLE SANTIAM	OREG	1967	310	63	80,000	-	80,000
80	STRUBE RRG	S FK MCKENZIE	OREG	-	84	U	-	-	4,500
81	COUGAR	S FK MCKENZIE	OREG	1964	435	10	25,000	-	60,000
82	DEXTER RRG	M FK WILLAMETTE	OREG	1955	57	U	15,000	-	15,000
83	LOOKOUT POINT	M FK WILLAMETTE	OREG	1954	231	12	120,000	-	120,000
84	HILLS CREEK	M FK WILLAMETTE	OREG	1962	318	49	30,000	-	30,000
85	BONNEVILLE	COLUMBIA	OREG	1938	59	87	518,400	-	518,400
	BONNEVILLE 2ND PH	COLUMBIA	WASH	1981	59	87	-	-	492,000
86	THE DALLES	COLUMBIA	WASH	1957	83	53	1,119,000	687,800	1,806,800
87	JOHN DAY	COLUMBIA	OREG	1968	105	300	1,957,500	-	1,957,500
	JOHN DAY	COLUMBIA	WASH	1968	105	300	202,500	-	742,500
88	MCNARY	COLUMBIA	OREG	1953	74	185	980,000	-	1,400,000
89	ICE HARBOR	SNAKE	WASH	1961	100	25	270,000	332,880	602,880
90	LOWER MONUMENTAL	SNAKE	WASH	1969	100	20	405,000	-	810,000
91	LITTLE GOOSE	SNAKE	WASH	1970	92	49	405,000	-	810,000
92	LOWER GRANITE	SNAKE	WASH	1975	100	44	-	405,000	810,000
93	DWORSHAK	N FK CLEARWATER	IDAHO	1972	630	2000	-	400,000	1,080,000
94	ASOTIN	SNAKE	IDAHO	-	105	13	-	-	560,000
95	CHIEF JOSEPH	COLUMBIA	WASH	1955	179	114	1,024,000	-	2,069,000
96	ALBANY FALLS	PEND OREILLE	IDAHO	1955	29	1153	42,600	-	42,600
97	LIBBY	KOOTENAI	MONT	1975	341	4965	-	420,000	840,000
98	LOST CREEK	ROGUE	OREG	1976	321	315	-	49,000	49,000
99	MARYSVILLE	YUBA	CALIF	-	210	775	-	-	50,000
100	TABLE MOUNTAIN	SACRAMENTO	CALIF	-	124	855	-	-	56,000
101	NEW MELCHES	STANISLAUS	CALIF	1977	583	2090	-	300,000	300,000
102	BRADLEY LAKE	BRADLEY CR	ALASKA	-	1146	311	-	-	63,900
103	SNETTISHAM	SPEEL/CHATER L	ALASKA	1972	823	138	-	70,050	70,050
TOTAL							12,997,652	3,449,305	24,465,292
							28,000 R	437,000 R	865,000 R
BUREAU OF RECLAMATION									
104	PRAIRIE CREEK	PLATTE OFFSTREAM	NEBR	-	NA	NA	-	-	16,800 R
105	BIG THOMPSON	BIG THOMPSON	COLOR	1959	186	U	4,500	-	4,500
106	FLATIRON 1 AND 2	COLOR BIG THOM DIV	COLOR	1954	1118	U	63,000	-	63,000
107	FLATIRON 3	COLOR BIG THOM DIV	COLOR	1954	292	1	8,500 R	-	8,500
108	FOLE HILL	COLOR BIG THOM DIV	COLOR	1954	340	U	33,250	-	33,250
109	ESTES	COLOR BIG THOM DIV	COLOR	1950	548	U	45,000	-	45,000
110	MARYS LAKE	COLOR BIG THOM DIV	COLOR	1951	215	U	8,100	-	8,100
111	GURNEY	NORTH PLATTE	WYO	1927	92	41	4,800	-	4,800
112	GLENDO	NORTH PLATTE	WYO	1958	130	459	24,000	-	24,000
113	ALCOVA	NORTH PLATTE	WYO	1955	165	48	36,000	-	36,000
114	FRENCH CANYON	NORTH PLATTE	WYO	1960	350	285	48,000	-	48,000
115	KORTES	NORTH PLATTE	WYO	1950	207	U	36,000	-	36,000
116	SEMINO	NORTH PLATTE	WYO	1939	218	981	32,400	-	45,000
117	YELLTAIL	BIGHORN	WYO	1966	463	614	250,000	-	250,000
118	HEART MOUNTAIN	SHOSHONE	WYO	1948	275	373 2/3	5,000	-	5,000
119	SHOSHONE	SHOSHONE	WYO	1922	227	373 2/3	6,012	-	6,012
120	BOYSEN	BIGHORN	WYO	1952	114	550	15,000	-	15,000
121	PILOT BUTTE	WIND OFFSTREAM	WYO	1925	106	U	1,600	-	1,600
122	CANYON FERRY	MISSOURI	MONT	1953	147	1512	50,000	-	50,000
123	OTERO	ARKANSAS CANAL	COLOR	1977	270	93	-	-	11,000
124	MT ELBERT	ARKANSAS CANAL	COLOR	1975	464	120	-	100,000 R	100,000 R
125	ELLENHUT BUTTE	RIO GRANDE	N MEX	1940	190	1788	24,300	-	24,300
126	SENATOR WASH	SEVATOR WASH	CALIF	1966	9	71	7,200 R	-	7,200 R
127	PARKER	COLORADO	CALIF	1962	82	180	120,000	-	120,000
128	DAVIS	COLORADO	ARIZ	1951	146	1580	225,000	-	225,000
129	HOOPER	COLORADO	ARIZ	1936	562	13877	667,500	-	667,500
	HOOPER	COLORADO	NEV	1936	562	13877	672,500	-	672,500
130	GLEN CANYON	COLORADO	ARIZ	1964	570	20876	950,000	-	950,000
131	FLYING GORGE	GREEN	UTAH	1963	446	3516	108,000	-	108,000
132	FONTENELLE	GREEN	WYO	1968	118	155	10,000	-	10,000

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY-KILOWATTS $\frac{1}{2}$		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
BUREAU OF RECLAMATION (CONTD.)									
133	CRYSTAL	GUNNISON	COLORADO	1977	220	16	-	28,000 $\frac{1}{2}$	28,000
134	MORROW POINT	GUNNISON	COLORADO	1970	405	42	120,000	-	120,000
135	BLUE MESA	GUNNISON	COLORADO	1967	359	743	60,000	-	60,000
136	LOWER MOLINA	PLATEAU CR	COLORADO	1962	1614	6	4,860	-	4,860
137	UPPER MOLINA	COTTONWOOD CR	COLORADO	1962	2688	6	8,640	-	8,640
138	GREEN MOUNTAIN	BLUE	COLORADO	1943	261	106	21,600	-	21,600
139	WATASHEAMU	E FK CARSON	NEV	-	236	90	-	-	8,000
140	DEER CREEK	PROVO	UTAH	1958	142	150	4,950	-	4,950
141	DIYNE	DIAMOND FK PIPELINE	UTAH	-	848	700	-	-	33,000
142	SIXTH WATER	SIXTH WATER CR	UTAH	-	823	700	-	-	90,000
143	SVAR	STRAWBERRY OFFSTR	UTAH	-	431	700	-	-	10,500
144	BLACK CANYON	PAYETTE	IDAHO	1925	94	U	8,000	-	8,000
145	BOISE RIVER DIV	BOISE	IDAHO	1912	34	U	1,500	-	1,500
146	ANDERSON RANCH	S FK BOISE	IDAHO	1950	330	423	27,000	-	40,500
147	MINIDOKA	SNAKE	IDAHO	1909	48	95	13,400	-	13,400
148	AMERICAN FALLS	SNAKE	IDAHO	-	107	1700	-	-	30,000
149	TETON (FREMONT)	TETON	IDAHO	1976	295	200	-	20,000	30,000 $\frac{1}{2}$
150	PALISADES	SNAKE	IDAHO	1957	244	1200	118,750	-	118,750
151	CHANDLER	YAKIMA-OFFSTREAM	WASH	1956	120	U	12,000	-	12,000
152	ROZA	YAKIMA-OFFSTREAM	WASH	1958	160	U	11,250	-	11,250
153	GRAND COULEE	COLUMBIA	WASH	1941	343	5232	2,100,000 $\frac{1}{2}$	3,600,000 $\frac{1}{2}$	5,870,000
154	GRAND COULEE P P	COLUMBIA	WASH	1973	280	53	-	100,000 R	300,000 R
155	HUNGRY HORSE	S FK FLATHEAD	MONT	1952	477	2982	285,000	-	285,000
156	GREEN SPRINGS	EMIGRANT CREEK	OREG	1960	1984	U	16,000	-	16,000
157	TRINITY	TRINITY	CALIF	1964	470	2135	105,556	-	105,556
158	NIMBUS	AMERICAN	CALIF	1955	47	8	13,500	-	13,500
159	FOLSOM $\frac{1}{2}$	AMERICAN	CALIF	1955	340	920	186,480	-	198,720
160	AUBURN	N FK AMERICAN	CALIF	1981	675	1966	-	300,000 $\frac{1}{2}$	300,000
161	JUDGE FRANCIS CARR	TRINITY R DIV	CALIF	1963	708	U	141,444	-	141,444
162	KESWICK	SACRAMENTO	CALIF	1949	101	8	75,000	-	75,000
163	SPRING CREEK PH	SPRING CREEK CLEAR CR	CALIF	1964	636	214	150,000	-	150,000
164	SHASTA	SACRAMENTO	CALIF	1944	487	4050	420,310 $\frac{1}{2}$	-	420,310 $\frac{1}{2}$
165	O NEILL	DELTA MENDOTA CANAL	CALIF	1967	56	20	25,200 R	-	25,200 R
166	SAN LUIS	SAN LUIS CR	CALIF	1968	327	1961	424,000 R	-	424,000 R
TOTAL							7,345,202	3,948,000	11,694,042
							464,900 R	200,000 R	881,700 R
TENNESSEE VALLEY AUTHORITY									
167	KENTUCKY	TENNESSEE	KY	1944	59	715	175,000	-	175,000
168	PICKWICK LANDING	TENNESSEE	TENN	1938	59	239	216,000	-	216,000
169	WILSON	TENNESSEE	ALA	1925	97	47	629,840	-	629,840
170	WHEELER	TENNESSEE	ALA	1936	52	328	356,400	-	356,400
171	TIMS FORD	ELK	TENN	1972	144	241	-	45,000	45,000
172	GUNTERSVILLE	TENNESSEE	ALA	1939	45	132	97,200	-	97,200
173	NICKAJACK	TENNESSEE	TENN	1968	41	21	97,200	-	97,200
174	RACCOON MT	TENNESSEE	TENN	1974	1040	36	-	1,530,000 R	1,530,000 R
175	CHICKAMAUGA	TENNESSEE	TENN	1940	50	221	108,000	-	108,000
176	OCOE NO 1	OCOE	TENN	1912	117	34	18,000	-	18,000
177	OCOE NO 2	OCOE	TENN	1913	255	U	21,000	-	21,000
178	OCOE NO 3	OCOE	TENN	1943	320	U	27,000	-	27,000
179	BLUE RIDGE	TOCCOA	GA	1931	151	186	20,000	-	20,000
180	APALACHIA	HIMASSEE	TENN	1943	462	36	75,000	-	75,000
181	HIMASSEE	HIMASSEE	N C	1940	246	352	57,600	-	57,600
182	HIMASSEE	HIMASSEE	N C	1956	246	352	59,500 R	-	59,500 R
183	NOTTLY	NOTTLY	GA	1956	174	171	15,000	-	15,000
184	CHATUGE	HIMASSEE	N C	1954	126	229	10,000	-	10,000
185	WATTS BAR	TENNESSEE	TENN	1942	66	214	150,000	-	150,000
186	MELTON HILL	CLITCH	TENN	1964	60	26	72,000	-	72,000
187	NORTH	CLITCH	TENN	1936	199	1761	100,800	-	100,800
188	FONTANA	LITTLE TENNESSEE	N C	1945	435	1136	225,000	-	225,000
189	FORT LOUDOUN	TENNESSEE	TENN	1943	78	79	131,190	-	131,190
190	DOUGLAS	FRENCH BROAD	TENN	1943	132	1358	113,500	-	113,500
191	NOLICHUCKY	NOLICHUCKY	TENN	1913	72	U	10,640	-	10,640
192	CHEKOE	HOLSTON	TENN	1942	152	1412	120,000	-	120,000
193	WILEUR	WATAUGA	TENN	1912	69	U	10,700	-	10,700
194	WATAUGA	WATAUGA	TENN	1949	312	518	50,000	-	50,000
195	FT PATRICK HENRY	S FK HOLSTON	TENN	1953	77	U	36,000	-	36,000
196	BOONE	S FK HOLSTON	TENN	1953	125	150	75,000	-	75,000
197	SOUTH HOLSTON	S FK HOLSTON	TENN	1951	244	520	35,000	-	35,000
198	GREAT FALLS	CANEY FORK	TENN	1916	156	39	31,860	-	31,860
TOTAL							3,084,930	45,000	3,129,930
							59,500 R	1,530,000 R	1,589,500 R

SEE FOOTNOTES AT END OF TABLE

TABLE 10 (Contd.) - FEDERAL HYDROELECTRIC PLANTS

LOCATION NO. MAP 2	PLANT	RIVER	STATE	YEAR OF INITIAL OPERATION	GROSS STATIC HEAD FT.	USABLE POWER STORAGE 1,000 AC-FT	INSTALLED CAPACITY - KILOWATTS ±/		
							DEVELOPED	UNDER CONSTRUCTION	AUTHORIZED
NATIONAL PARK SERVICE									
198	MAMMOTH	GARDINER	WYO	1933	547	U	600	-	600
199	LONGMIRE	PARADISE	WASH	1923	506	U	800	-	800
200	YOSEMITE	MERCED	CALIF	1913	356	NA	2,000	-	2,000
TOTAL							3,400	-	3,400
INTERNATIONAL BOUNDARY AND WATER COMMISSION									
201	FALCON	RIO GRANDE	TEXAS	1954	115	2767	31,500	-	42,000
202	AMISTAD	RIO GRANDE	TEXAS	-	213	3490	-	-	80,000
TOTAL							31,500	-	122,000
BUREAU OF INDIAN AFFAIRS									
203	COOLIDGE	GILA	ARIZ	1929	204	1164	10,000	-	10,000
204	DROP NO 2	YAKIMA	WASH	1942	30	U	2,000	-	2,000
205	DROP NO 3	YAKIMA	WASH	1932	34	U	1,360	-	1,360
206	BIG CREEK	BIG CR	MONT	1916	585	U	360	-	360
TOTAL							13,720	-	13,720
ALASKA POWER ADMINISTRATION									
207	EKLUTNA 2/	EKLUTNA	ALASKA	1955	840	138	30,000	-	30,000
TOTAL							30,000	-	30,000
GRAND TOTAL							23,506,404	7,442,305	39,458,384
							552,400 R	2,167,000 R	3,336,200 R

1/ INCLUDES MAIN GENERATING UNITS ONLY. SEVERAL PLANTS ALSO HAVE AUXILIARY GENERATING UNITS. SEE TABLE 8.

2/ STORAGE CAPACITY FOR AUTHORIZED DEVELOPMENT IS 420,000 ACRE-FEET.

3/ STORAGE IN BUFFALO BILL RESERVOIR IS USED JOINTLY FOR IRRIGATION AND POWER.

4/ IN PRECONSTRUCTION STATUS. PLANT ITSELF IS NOT UNDER CONSTRUCTION.

5/ INCLUDES TWO OF THREE 10,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERCIAL POWER AND 136,000 KILOWATTS OF A TOTAL OF 306,000 KILOWATTS TO BE ADDED BY THE SCHEDULED REMOWINDING AND UPGRATING OF EACH OF THE 18 EXISTING MAIN GENERATING UNITS.

6/ THIRD POWER PLANT AT GRAND COULEE.

7/ DAM AND RESERVOIR WERE CONSTRUCTED BY THE CORPS OF ENGINEERS.

8/ INCLUDES ONE OF TWO 2,000 KILOWATT AUXILIARY UNITS USED TO SUPPLY COMMERCIAL POWER.

9/ CONSTRUCTED BY BUREAU OF RECLAMATION.

R CAPACITY SHOWN IS IN REVERSIBLE EQUIPMENT.

U LESS THAN 5,000 ACRE-FEET.

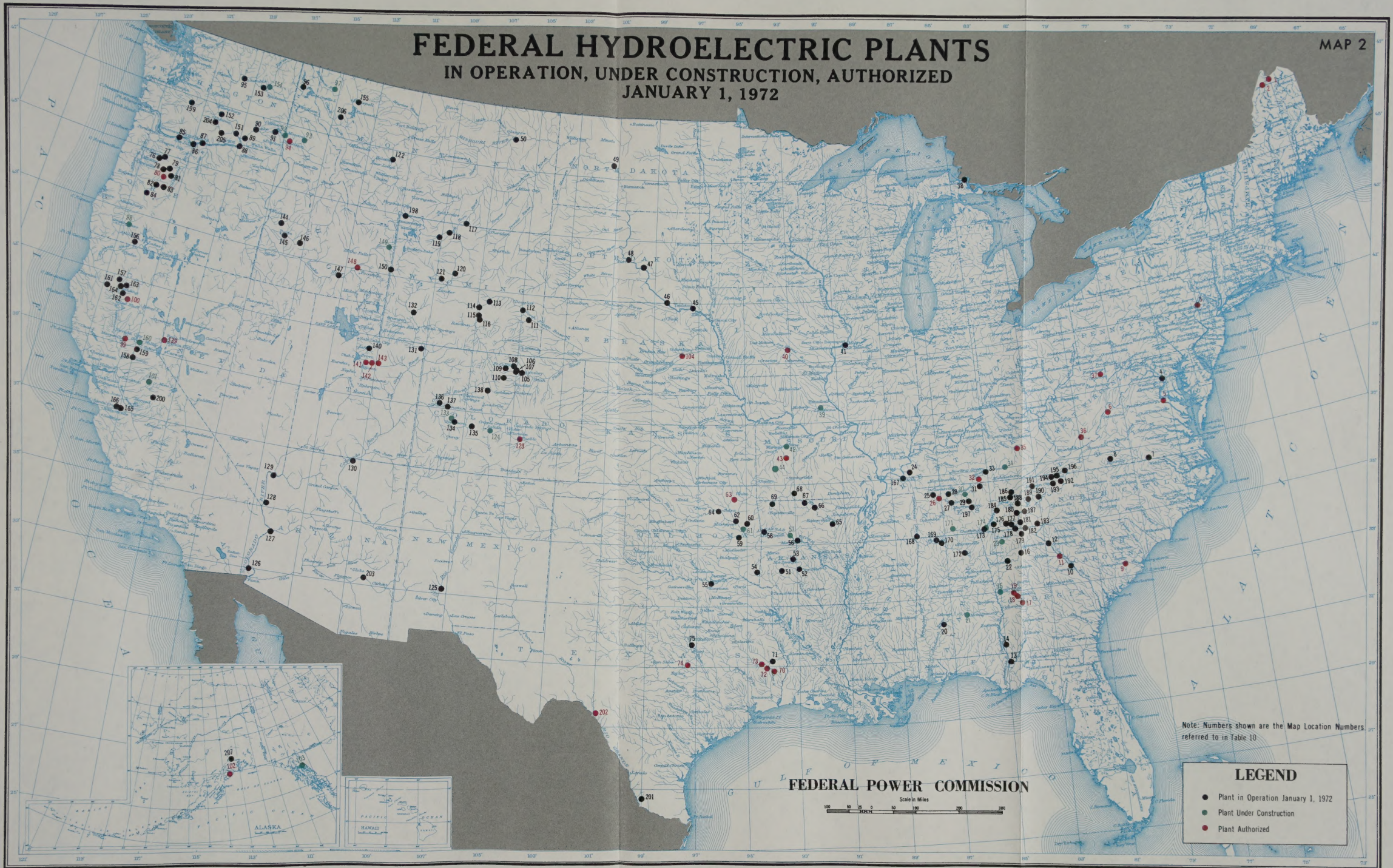
NA DATA NOT AVAILABLE.

FEDERAL HYDROELECTRIC PLANTS

IN OPERATION, UNDER CONSTRUCTION, AUTHORIZED

JANUARY 1, 1972

MAP 2



Note: Numbers shown are the Map Location Numbers referred to in Table 10.

LEGEND

- Plant in Operation January 1, 1972
- Plant Under Construction
- Plant Authorized

FEDERAL POWER COMMISSION

Scale in Miles
0 50 100 150 200 250 300

**TABLE 11 - INDIVIDUAL PUMPED STORAGE HYDROELECTRIC PLANTS
AND SITES, DEVELOPED AND UNDEVELOPED - JANUARY 1, 1972**

PLANT	YEAR OF INITIAL OPERATION	OWNER	STATE	RIVER	REVERSIBLE CAPACITY - KW			TOTAL POTENTIAL CONVENTIONAL CAPACITY KW	TOTAL POTENTIAL PLANT CAPACITY KW
					DEVELOPED	UNDER CONSTRUCT.	TOTAL POTENTIAL		
COMBINED 1/									
ROCKY RIVER	1929	CONN. LT & POWER CO THE	CONN.	ROCKY	7,000	-	7,000	24,000	31,000
EUCHANAN 2/	1950	LOWER COLORADO RIV AUTH	TEXAS	COLORADO	11,250	-	11,250	22,500	33,750
HIMASSEE	1956	TENNESSEE VALLEY AUTH	N C	HIMASSEE	59,500	-	59,500	57,600	117,100
ALEXISTON-NIAGARA 3/	1961	POWER ALTY. STATE OF N Y	N Y	NIAGARA	240,000	-	240,000	1,953,000	2,193,000
UPPER SMITH PT	1965	APPALACHIAN POWER CO	VA	ROANOKE	132,050	-	132,050	450,300	582,350
THE RIALITO	1968	CALIF DEPT OF WATER RES	CALIF	FEATHER DIV	82,500	-	165,000	65,200	230,200
EDWARD G. HYATT	1969	CALIF DEPT OF WATER RES	CALIF	FEATHER	293,250	-	293,250	999,000	1,282,250
KINZUA	1970	PENN. ELTC. CO CLEV EL	PENN	ALLEGHENY	396,000	-	396,000	26,100	422,100
DEGRAY	1971	CORPS OF ENGINEERS	ARK	CADDO	25,000	-	28,000	80,000	108,000
NORMON FLAT	1971	SALT R PROJ AG IMP P DI	ARIZ	SALT	48,645	-	48,645	9,200	57,845
HORSE MESA	1973	SALT R PROJ AG IMP P DI	ARIZ	SALT R, GILA	-	100,000	100,000	30,000	130,000
JUCASSEE	1974	DUKE POWER CO	S C	KEOWEE	-	305,000	610,000	-	610,000
CARTERS	1975	CORPS OF ENGINEERS	GA	COSSAHEE	-	250,000	250,000	250,000	500,000
MALLACE JAM/LAURENS	1976	GEORGIA POWER CO	GA	DECOHE	-	216,000	216,000	108,000	324,000
CLARENCE F. CAMINO	1976	CORPS OF ENGINEERS	MO	SALT	-	27,000	27,000	27,000	54,000
HARRY S. TRUMAN	1976	CORPS OF ENGINEERS	MO	OSAGE	-	160,000	160,000	-	160,000
CASTAIC	1977	CORPS OF ENGINEERS	CALIF	CASTAIC CR	-	400,000	1,200,000	50,000	1,250,000
RAYSTOWN		CORPS OF ENGINEERS	PENN	RAYSTOWN RR	-	-	65,250	209,250	274,500
GREATER LOCKHART		CORPS OF ENGINEERS	S C	BROAD	-	-	750,000	250,000	1,000,000
TROTTERS SHOALS		CORPS OF ENGINEERS	GA		-	-	150,000	300,000	450,000
OPPOSSUM CR W/ROQUES			GA	CHATTUGA	-	-	115,000*	115,000	230,000
OPPOSSUM CR W/SAND			GA	CHATTUGA	-	-	150,000	150,000	300,000
ROQUES FORD III			GA	CHATTUGA	-	-	1,000,000*	-	1,000,000
SAIDCOTCH II			S C	CHATTUGA	-	-	1,000,000	-	1,000,000
MACLENNY			FLA	ST MARYS	-	-	51,300	36,500	87,800
SPEWELL BLUFF		CORPS OF ENGINEERS	GA	FLINT	-	-	50,000	100,000	150,000
JELLICO CREEK			KY	JELLICO CR	-	-	90,000	45,000	135,000
SWISS			N VA	GAULEY	-	-	1,600,000	400,000	2,000,000
SUMMERSVILLE			N VA	GAULEY	-	-	550,000	90,000	640,000
UPPER-BLUE RIDGE		APPALACHIAN POWER CO	VA	NEW	-	-	1,600,000	-	1,600,000
BEAVER HOLE			N VA	CHEAT	-	-	150,000	300,000	450,000
POULESBURG		CORPS OF ENGINEERS	N VA	CHEAT	-	-	350,000	-	350,000
LAUREL-GLADY FK			N VA	SHAVEES FK	-	-	80,000	-	80,000
ST. PETERSBURG		CORPS OF ENGINEERS	PENN	CLARION R.	-	-	300,000	120,000	420,000
NEARPEC PARK			MO	MEARPEC	-	-	340,000	60,000	400,000
MUSCATINE		FIRST IOWA HYDRO EL	IOWA	GENEVA CR	-	-	25,000	25,000	50,000
INTERBAR			NEBR	NIORRARA	-	-	474,000	396,000	870,000
HIGH CON CREEK			MONT	MISSOURI	-	-	360,000	360,000	720,000
GILLIAM			ARK	COSSATOT RIVER	-	-	300,000	50,000	350,000
SHERWOOD			OKLA	MOUNTAIN FK	-	-	500,000	100,000	600,000
GULL SHOALS		CORPS OF ENGINEERS	ARK	WHITE	-	-	400,000	340,000	740,000
GALLERIA			MO	JAMES	-	-	96,000	48,000	144,000
DEE MOUNTAIN			TEXAS	BRAZOS	-	-	80,400	63,400	143,800
LE CORDOVA BEIND			TEXAS	BRAZOS	-	-	78,400	61,600	140,200
HIGHTCREEK			TEXAS	BRAZOS	-	-	48,400	37,800	86,200
INSPIRATION POINT			TEXAS	BRAZOS	-	-	59,400	46,300	105,900
TURKEY CREEK			TEXAS	BRAZOS	-	-	55,200	42,300	97,500
POWHEAT HILL			TEXAS	COLORADO	-	-	85,000	35,000	120,000
PECOS NO 1			TEXAS	PECOS	-	-	31,000	19,000	50,000
PECOS NO 2			TEXAS	PECOS	-	-	31,000	19,000	50,000
PECOS NO 3			TEXAS	PECOS	-	-	25,000	15,000	40,000
PECOS NO 4			TEXAS	PECOS	-	-	28,000	24,000	52,000
UTAH LAKE		FUNERAL OF RECLAMATION	UTAH	UTAH LAKE	-	-	250,000	125,000	375,000
SIXTH WATER		CORPS OF ENGINEERS	UTAH	SIXTH WATER CR	-	-	90,000	90,000	180,000
LUCKY PEAK			IDAHO	JOISE	-	-	66,000	40,300	106,300
LITTY FACE MT.		CHELAN COUNTY PUB NG I	ASH	CHIVARIA LAKE	-	-	85,000	80,000	165,000
TOTALS					1,298,195	1,658,000	16,348,345	8,227,250	22,575,695

SEE FOOTNOTES AT END OF TABLE

TABLE 11 (Contd.) – PUMPED STORAGE PLANTS AND SITES

PLANT	YEAR OF INITIAL OPERATION	OWNER	STATE	RIVER	REVERSIBLE CAPACITY - KW			TOTAL POTENTIAL CONVENTIONAL CAPACITY KW	TOTAL POTENTIAL PLANT CAPACITY KW
					DEVELOPED	UNDER CONSTRUCT.	TOTAL POTENTIAL		
PURE 5/									
FLATIRON 3	1954	BUREAU OF RECLAMATION	COLO	COLO-DIG THOV DIV	8+500	-	8+500	-	8+500
STAIN SAUK	1963	UNION ELECTRIC CO	MO	E FK BLACK	408+000	-	408+000	-	408+000
YARDS CREEK	1964	JERSEY CENTRAL PWR AND	N J	DELAWARE	338+000	-	338+000	-	338+000
KATIN CREEK	1964	PUBLIC SERVICE CO	COLO	SO CLEAR CREEK	300+000	-	300+000	-	300+000
SENATOR WASH	1966	BUREAU OF RECLAMATION	CALIF	SENATOR WASH	7+200	-	7+200	-	7+200
MUNDTY RUN	1967	PHILA ELEC PWR CO ETAL	PENN	SUSQUEHANNA	800+000	-	800+000	-	800+000
O NEILL	1967	BUREAU OF RECLAMATION	CALIF	DELTA MENDOTA CAN	25+200	-	25+200	-	25+200
SALINA	1969	GRAND RIVER DAM AUTH	OKLA	GRAND	260+000	-	520+000	-	520+000
SAN LUIS	1960	BUREAU OF RECLAMATION	CALIF	SAN LUIS CR	424+000	-	424+000	-	424+000
LUDINGTON	1972	CONSUMERS POWER CO	MICH	LAKE MICH	-	1+657+500	1+657+500	-	1+657+500
BEAR SWAMP	1973	NEW ENGLAND POWER CO	MASS	DEERFIELD	-	600+000	600+000	-	600+000
NORTHFIELD MT	1973	WESTERN MASS ELECTRIC	MASS	CONNECTICUT	-	1+000+000	1+000+000	-	1+000+000
ELLENHEIM-GILCOA	1973	POWER AUTH STATE OF N Y	N Y	SCHENARIE CR	-	1+000+000	1+000+000	-	1+000+000
GRAND COLLEGE P P	1973	BUREAU OF RECLAMATION	WASH	COLUMBIA	-	100+000	300+000	-	300+000
PACCON MT	1974	TENNESSEE VALLEY AUTH	TENN	TENNESSEE	-	1+530+000	1+530+000	-	1+530+000
A ELBERT	1975	BUREAU OF RECLAMATION	COLO	ARKANSAS CANAL	-	100+000	100+000	-	100+000
CATARAUGUS MOUNTAIN		NORTHEAST UTILITIES	CONN	WANGUT LAKE BROOK	-	-	2+000+000	-	2+000+000
CORNWALL		CONSOLIDATED EDISON CO	N Y	HUDSON	-	-	2+000+000	-	2+000+000
PROJECT NO 2		POWER AUTH STATE OF N Y	N Y	SCHENARIE CREEK	-	-	1+000+000	-	1+000+000
LONGWOOD VALLEY		JERSEY CENTRAL PWR	N J	ROCKAWAY	-	-	121+500	-	121+500
KITTATINNY MOUNTAIN		N. J. ELECTRIC UTILITIES	N J	DELAWARE	-	-	1+275+000	-	1+275+000
YANKEE LAKE		CHARGE & ROCKLAND UTIL	N Y	NEVERSINK	-	-	1+000+000	-	1+000+000
STONY CREEK		PENN P&L CO-ETRO EDSON	PENN	STONY CREEK	-	-	1+500+000	-	1+500+000
BATH COUNTY		VIRGINIA ELEC & POWER	VA	BACK CREEK	-	-	1+500+000	-	1+500+000
FAIRFIELD		SO CAROLINA ELEC & GAS	S C	FREES CR BROAD R	-	-	518+400	-	518+400
GREEN RIVER PROJECT		EPIC-INC	N C	GREEN RIVER	-	-	2+000+000	-	2+000+000
BAD CREEK		DUKE POWER CO	S C	BAD CREEK	-	-	2+300+000	-	2+300+000
ROCK MOUNTAIN		GEORGIA POWER CO	GA	HEATH CR ARMUCHEE	-	-	675+000	-	675+000
DAVIS P-S		MININGWATER PWR CO	N VA	BLACKWATER RIVER	-	-	1+000+000	-	1+000+000
NEW HAVEN RIVER		VERMONT ELECTRIC POWER	VT	NEW HAVEN RIVER	-	-	1+200+000	-	1+200+000
TUSKAHOMA		CORPS OF ENGINEERS	OKLA	KIAMICHI	-	-	1+000+000	-	1+000+000
OPTIUS		CORPS OF ENGINEERS	ARK	WHITE	-	-	500+000	-	500+000
MONTZUMA		ARIZONA POWER AUTHORITY	ARIZ	GILA OFFSTREAM	-	-	505+400	-	505+400
HAYASU LAKE		ARIZONA POWER AUTHORITY	ARIZ	COLORADO	-	-	1+000+000	-	1+000+000
FLAIR MOUNTAIN		COLORADO R MTR CON DIST	COLO	S FK WHITE	-	-	525+000	-	525+000
CONLITZ FALLS		CONLITZ COUNTY PUD NO 1	WASH	LEWIS	-	-	500+000	-	500+000
PATERSON RIDGE		PATERSON COUNTY PUD	WASH	GLADE CREEK	-	-	1+000+000	-	1+000+000
ARTILTON LAKE		PUD NO. 1 OF CHELAN CO	WASH	CHELAN, COLUMBIA	-	-	1+400+000	-	1+400+000
BLACK STAR		SOUTHERN CALIF EDISON	CALIF	SANTIAGO CR	-	-	1+100+000	-	1+100+000
TOTALS					2,570+900	5,987+500	34+638+700		34+638+700

1/ PLANTS WHICH DERIVE THEIR ENERGY FROM BOTH NATURAL STREAMFLOW AND PUMPED WATER.

2/ PLANT HAS SEPARATE PUMPS AND TURBINES.

3/ SEPARATE PLANTS WITH COMBINED OPERATION.

4/ WOULD BE JOINTLY OWNED BY CALIFORNIA DEPARTMENT OF WATER RESOURCES AND THE CITY OF LOS ANGELES.

5/ PLANTS WHICH DERIVE THEIR ENERGY FROM PUMPED WATER ONLY. AS THERE ARE A LARGE NUMBER OF POTENTIAL PURE PUMPED STORAGE SITES IN THE UNITED STATES, THIS LISTING CONTAINS ONLY THOSE WHICH ARE EXISTING, UNDER CONSTRUCTION, OR UNDER ACTIVE CONSIDERATION.

> PROJECT UNDER FPC LICENSE.

BLM Library
Denver Federal Center
Bldg. 50, OC-521
P.O. Box 25047
Denver, CO 80225

